

MATRIMONIAL SERVICE PROVIDER

Final Year Project

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Project Report

MATRIMONIAL SERVICE PROVIDER

Change Record

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Comments: _____

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HEAD OF THE DEPARTMENT

Comments: _____

Date: _____ Signature: _____

Dedication

We wish to dedicate this entire project report to our beloved mother and fathers for their timeless support they accorded to us ever since we were children. We thank them for the spirit of hard work, courage and determination they had instilled in us throughout our school days till today, we also honor and owe our dear sisters and brothers for the guidance protection and financial support they offered us.

Acknowledgements

I would like to express my deep gratitude to Miss Fiaqa Maqsood, my Project supervisor, for their patient guidance, enthusiastic encouragement and useful critiques of this project work Her advice and assistance in keeping my progress on schedule. My grateful thanks are also extended to My Group fellows for their help in doing the data analysis about problem and its proposed solution.

Executive Summary

Matrimonial service is an online service which is use to place all wedding service providers on one platform. It is a kind of B2C portal to provide clientage to the business to more business and more profit we also provide social initiatives by providing information regarding different society involving in weddings. We help them to register their candidates and manage their activities through our portals.

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Chapter 1

Introduction

Chapter 1: Introduction

We are making an Online Matrimonial service Platform in which a person can find his/her partner according to his requirements. You can also upgrade your account to help you find best partner for you. We are also providing 24/7 live chat option where you can feel free to ask any question and ask for help anytime you want.

1.1. Background

There is a lot of website out there that is providing matrimonial services like shaddi.pk, pakistanimatrimony.com, marrymax.pk etc. Matrimonial websites are quite popular in Pakistan and sometimes substitute for the marriage broker offline or the dating sites in Western countries. It is interesting to note that dating websites were never been that popular in Pakistan, the cultural disconnect being one of the main reasons. In Western countries, love is considered the prerequisite for marriage, whereas in the subcontinent, love is taken as mutual dedication to grow after marriage. Here, the matrimonial sites step in to help the suitors find a suitable prospect based on his/her liking and interest.

When a would-be bride or groom or their parents think of choosing a matrimonial website as the mode of match-making, the first and foremost step is registering to the site. The registration process requires one to upload one's profile to the site with all relevant info for a successful matrimonial alliance. This profile finds a place in the extensive database of the matrimonial website. That resultantly opens up possibilities for the newly registered member to find a suitor among all those who keep searching across the site's database through advanced user-friendly customized search criteria like religion, caste, age group, region, gender, nationality, photograph inclusion in the profile, and so on.

Online matrimonial sites date back to late 1990s with Shaadi.com. By 2003, around 200 websites mushroomed up, but the primary two remain the big players to in the online matchmaking space.

1.2. Motivations and Challenges

We know that there is a lot of website providing this service our challenge is to bring our website at top against other websites.

1.3. Goals and Objectives

Our Goal is to provide our customers better, secure and trustable platform that other website doesn't do other website only focus in how to fools people and generate their revenue but our main focus is customer satisfaction and trust by controlling on fake profile we can make our trust more on people.

1.4. Literature Review/Existing Solutions

There are still existing website providing matrimonial service but we still did not find any website how make control on fake profile.

1.5. Gap Analysis

There are much matrimonial service provider in Pakistan but the main issue of it was fake peoples and scams in their website and also they are taking high amount on registration services.

1.6. Proposed Solution

We are making a platform in which people can find their desire life partner by simply register their self by entering personal information through website. You can find the life partner at both national and international. We provide priority of the privacy of the clients the image of the person didn't show until they communicate with us. And our main focus on controlling fakes profile and fake registration we put our best to control on it.

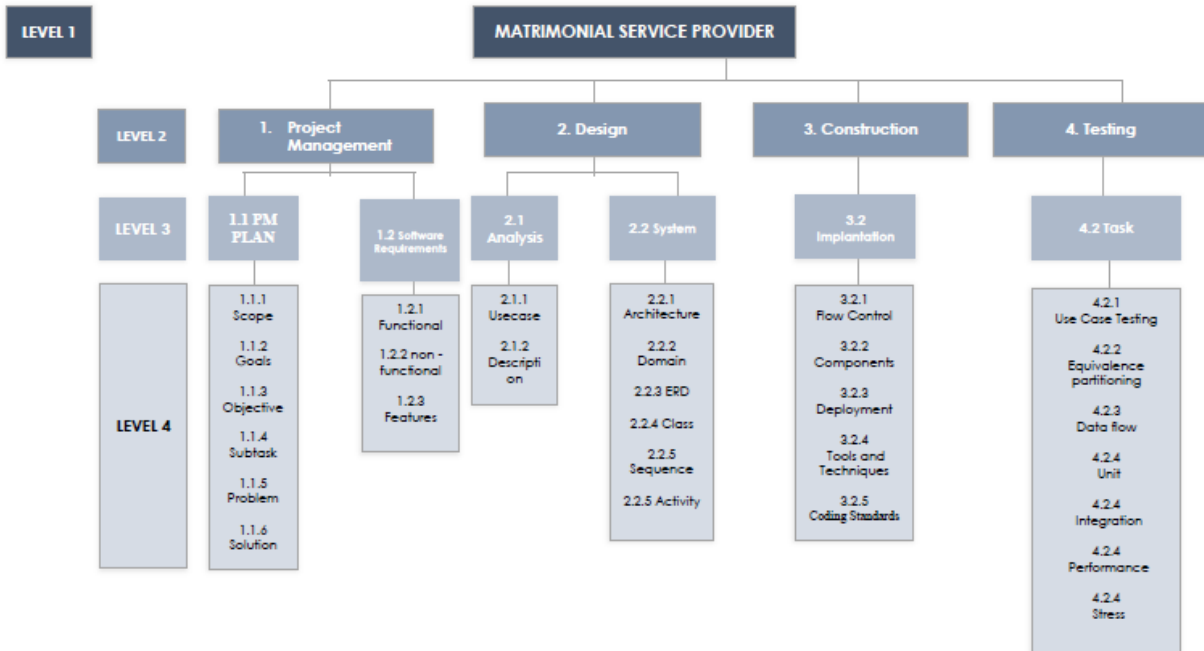
1.7. Project Plan

We are doing our best afford on this project and our all team members working on this on day and night as one. we also divide our work as shown below in Roles and Responsibilities.

1.7.1. Work Breakdown Structure

WORK BREAKDOWN STRUCTURE

PROJECT TITLE	MATRIMONIAL SERVICE PROVIDER	Members Name	Faizan, Zubair, Shakir
PROJECT Supervisor	Mam Faiqa	DATE	



1.7.2. Roles & Responsibility Matrix



1.7.3. Gantt chart

Quality Tools

Gantt Chart

Description

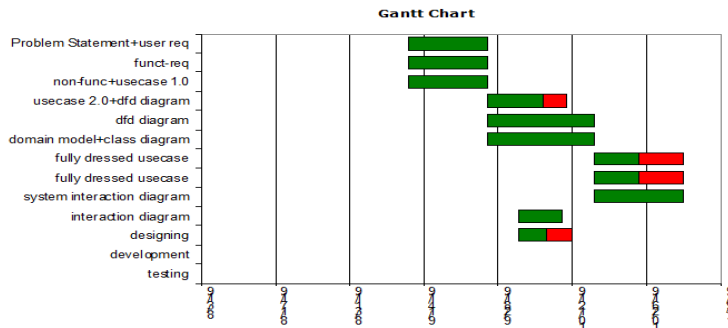
This template illustrates a Gantt Chart, also called a Milestone Chart, Project Bar Chart or Activity Chart. A detailed discussion of Gantt Charts can be found at www.ASQ.org

Instructions

- ? Enter up to 30 tasks in the cells provided
- ? Enter the Start Date for each task and the number of days to complete it.
- ? Enter the Percent Complete for each task.

Learn More

To learn more about other quality tools, visit the ASQ Learn About Quality web site.



Task	Start Date	# Days Required	Percent Complete
Problem Statement+user req	9/11/19	15	100
funct-req	9/11/19	15	100
non-func+usecase 1.0	9/11/19	15	100
usecase 2.0+dfd diagram	9/26/19	15	70
dfd diagram	9/26/19	20	100
domain model+class diagram	9/26/19	20	100
fully dressed usecase	10/16/19	17	50
fully dressed usecase	10/16/19	17	50
system interaction diagram	10/16/19	17	100
interaction diagram	10/2/19	8	100
designing	10/2/19	10	50
development	10/2/19	0	10
testing	10/2/19	0	0

1.8. Report Outline

Scrum Methodology:

Our project is matrimonial service provider and we use scrum methodology to compete over project why we use this methodology. Scrum is a subset of Agile and one of the most popular process frameworks for implementing Agile. It is an iterative software development model used to manage complex software and product development. Fixed-length iterations, called sprints lasting one to two weeks long, allow the team to ship software on a regular cadence. At the end of each sprint, stakeholders and team members meet to plan next steps.

Scrum follows a set of roles, responsibilities, and meetings that never change. For example, Scrum calls for four ceremonies that provide structure to each sprint: sprint planning, daily stand-up, sprint demo, and sprint retrospective. During each sprint, the team will use visual artifacts like task boards or burn down charts to show progress and receive incremental feedback.

Why we use Scrum in our Project

Scrum is a highly prescriptive framework with specific roles and ceremonies. While it can be a lot to learn, these rules have a lot of advantages. That's why we use to this for over project

The benefits of Scrum include:

- **More transparency and project visibility:** It are very good for us because in this method we communicate to each other daily stand-up meetings, the whole team knows who is doing what, eliminating many misunderstandings and confusion. Issues are identified in advance, allowing the team to resolve them before they get out of hand.
- **Increased team accountability:** There is no project manager or team leader telling the Scrum Team what to do and when. Instead, the team collectively decides what work they can complete in each sprint. Example we done over project with in semester we can divide the work each other they all know about over works if any problem in the project we can also provide the daily meeting) They all work together and help each other, improving collaboration and empowering each team member to be independent.
- **Easy to accommodate changes:** With short sprints and constant feedback, it's easier to cope with and accommodate changes. For example, if the user can suggest to us to change color or et or over team discovers a new user story during one sprint, they can easily add that feature to the next sprint during the backlog refinement meeting.

- **Increased cost savings:** Constant communication ensures the team is aware of all issues and changes as soon as they arise, helping to lower expenses and increase quality. By coding and testing features in smaller chunks, there is continuous feedback and mistakes can be corrected early on, before they get too expensive to fix

Steps in the Scrum Process

Steps in the Scrum Process



Chapter 2

Software Requirement Specifications

Chapter 2: Software Requirement Specifications

2.1. Introduction

2.1.1. Purpose

- The main purpose of e-searching is to provide virtual class room to Client. Once the Client login to this timeline, he can search whatever profile he want to do and finish the same by going through various documents uploaded available. After the profile is finished.
- The purpose of this document is to present a detailed description of the Web Publishing System. It will explain the purpose and features of the system, the interfaces of the system, what the system will do, the constraints under which it must operate and how the system will react to external stimuli.

2.1.2. Intended Audience and Reading Suggestions

The document has been written in a way that is very helpful for design time of our group. This document is also intended to target the developer's team. The Rest of the document will give you all the details of the project that has been laid down after very careful analysis. Readers may not understand the document if they skip some page.

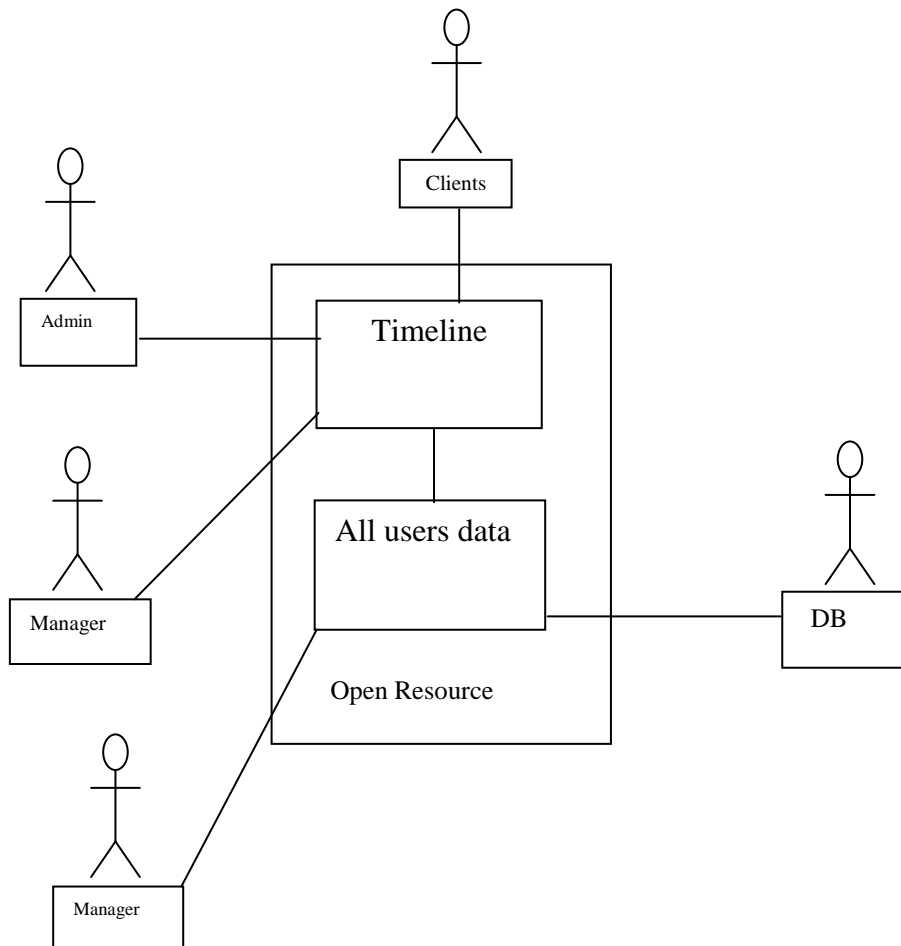
- Administrator: The administrator can update various profiles, status, materials, feedback to their partner. He can search the details of the particular member.
- Client: After login the Client select the caste, religion and area. He/she can view the timeline and search manually if he wants. On his time line only show that profile in those categories which he/she can select during sign up.

2.1.3. Product Scope

Matrimonial websites have been in Pakistan for more than 19 years now. The business case is extremely strong for matrimonial business to run especially because of the ever so prevalent system of arranged marriages in Pakistan. The matchmaking has been a part of the Pakistani marriage scene since forever. There cannot be a better case to build and organize an unorganized segment in Pakistan which was the proof of concept for matrimonial websites which set shop and took advantage of this. Interest in Online matrimonial reflects a new mindset among the urban youth in Pakistan.

Online matrimonial is instant, convenient and anonymous. It is a powerful tool for discovering compatibility and it's increasing number of successful marriages. The wide range of Pakistani matrimonial sites is also engineering a major social change. Such sites have been around for a while but never in such large numbers and offering such a wide range of options and services. Millions of unmarried couples, especially young women, are now depending on the Net to exchange photos, videos, views and opinions before bringing in the parents to convince them they have found the person they want to marry. It's a major development in a society where mobility and opportunity are separating parents from their children much earlier than before. At last count, there were over 80 such sites. Pakistan has some 44.6 million Internet users and nearly 60 per cent are below the age of 25.

2.2. Overall Description



2.2.1. Product Perspective

The open timeline has three active actors and one cooperating system.

The Admin, manager, and Client access the timeline profile through the timeline profiles. Any Manager or admin communication with the system is through login. The Client accesses the entire system directly. There is a link to the existing members.

The division of the Web Publishing System into two component parts, the online profiles and the manager is an example of using domain classes to make an explanation clearer.

2.2.2. Product Functions

Client:

- Login Management
- View profiles
- Select profiles
- Online available Profiles
- Faqs for show the time line
- Search any query about profile

Admin:

- Ranking the profile
- Suggest the best solution
- Paid profile success
- Free profile

2.2.3. User Classes and Characteristics

- Client: The majority of Client shall use this website for searching about profile and deploy the knowledge. The experience of these Client should not matter as the system will be straightforward and easy to use. All Client will take suggestions and search free profiles. They must attempt the quiz to get the certificate.
- Admin: All the Admin/Manager shall use this website as a Admin/Manager which can suggest the best reply of any query to the Client. All Admin/Managers shall be ranked by giving some feedback from the Client. They can upload Profile and deploy their best suggestion to others.

2.2.4. Operating Environment

The website shall be hosted by Admin/Managers and accessible from any web browser on a majority of devices.

- The operating environment of the matrimonial for people is based on
LANGUAGE: English/Urdu

2.2.5. Design and Implementation Constraints

- The Internet connection is also a constraint for the website. Since the website fetches data from the database over the Internet, it is crucial that there is an Internet connection for the website to function.
- The web timeline will be constrained by the capacity of the database. Since the database is shared between website it may be forced to queue incoming requests and therefor increase the time it takes to fetch data.

2.2.6. User Documentation

- A separate, printed client manual for each client role should be delivered with this software which will document how the software should be maintained.
- Additionally, a tutorial shall be provided for the clients describing the major use cases for each role.
- Client can send the E-mail to the Admin/Managers for further help.

2.2.7. Assumptions and Dependencies

One assumption about the product is that it will always be used on personal computers or laptops that have enough performance. If the personal computer does not have enough hardware resources available for the website, for example the clients might have allocated them with other websites; there may be scenarios where the website does not work as intended or even at all.

- The details of Client such as client name, password, and their corresponding authority details should be manually entered by the administrator before using this system.
- Every client should be comfortable of working with computer and net browsing.
- He should be aware of the e-searching timeline.
- He must have basic knowledge of English too.

2.3. External Interface Requirements

2.3.1. User Interfaces

The client interface shall follow the basic windows style and functionality conventions. The interfaces like Facebook interface which can user have easily search and select the profile.

2.3.2. Hardware Interfaces

The website can run on any hardware which supports windows Xp, Seven, Eight or Windows 10. The system must have a Personal computer or laptop to load this website. The client computer transfers and receives data from server using basic networking protocols. All system information is stored into the server side database which stored the data into the server disks

2.3.3. Software Interfaces

System requires a properly configured windows xp, seven, eight or windows 10 to load the website. These computers must have Adobe flash player updated and high speed internet connection required to run this timeline.

2.3.4. Communications Interfaces

The communication between the different parts of the system is important since they depend on each other. However, in what way the communication is achieved is not important for the system and is therefore handled by the underlying operating systems for both the mobile website and the web timeline.

2.4. System Features

The “open source timeline” for universities is an independent system. The system is a Web based website which is used to Client to do their profiles in online.

- Takes data from the Client.
- Interact with the database for the data storing.

2.4.1. System Feature 1

- **Buttons**

2.4.1.1. Description and Priority

The buttons menu, home, and back will be used.

2.4.1.2. Stimulus/Response Sequences

When the client presses the “Menu” button on their personal computer, a list of options will come up on the screen. These options will include an Options Register and login button. The Login button is for old clients to going their dashboard by using login and edits their information and updates their profile. And the Register button is for new clients where the clients get register their self then get their dashboard for make their profile. When clients in their dashboard the home button display to go to home for see the other client’s profiles. And search bar for search the partner as you want like age wise and location wise.

2.4.1.3. Functional Requirements

The system should have the following features:

It means all requirements fulfil that is compulsory to run the website. In which we can

Discuss the following part.

- REQ-SF1-1: **Authentication**

It means that all authentication that perform the user for login. Mean must be entering the mail id and password.

- REQ-SF1-2: **Registration**

In which the new user requirement must be fulfil first name, full name, email and phone number etc.

- REQ-SF1-3: **Data store**

In data store the we can deal the all data storage purpose for example when the user signup we can store the information of data that user enters and next time when user want to log in compare the data then allow to access to user.

- REQ-SF1-4: **Transactional handling**

In which we can deal the all functions that performed for transaction for example insertion the number of cards for transaction and transfer the amount to owner account.

- REQ-SF1-5: **Security**

In this functional requirement include all security things like user profile secure not any one have access to their profile without the user permission and not any one can share the unethical information on timeline.

2.4.2. System Feature 2

- **24/7 Live Chat**

2.4.2.1. Description and Priority

It has a live chat feature where users can ask any queries or problem with us any time anywhere in the world.

2.4.2.2. Stimulus/Response Sequences

If you want to use this feature just go to the website the click on messenger button located on bottom right corner of the website. you can also login with your Facebook account or also chat us with as a guest.

2.5. Other Nonfunctional Requirements

In non-functional requirement we can perform the following the steps.

- **Scalability**

In which we cover the all things that use to modify in feature for example we will update the memory storage and other things like extend the number of pages of website. Scalability means we can change everything with the passage of time.

- **Availability**

It provides the service every time. Mean web response to customers at 24 hours and 7 days of week. Each and every thing available every time.

- **Data Integrity**

In data integrity we can integrate the data. Maintain the assurance of accuracy and consistency.

- **Use ability**

In this non-functional requirement the website should be able to use mean we must be adding all that functionality by which user interact to web like theme colours, pages setting and menu bar display etc.

- **Maintenance**

Maintenance mean maintain the web with the time just like update everything for example change the user authentication, update the profile requirement, change the web view etc.

- **Recoverability**

It means we have option to recover the website and user information if any case the website crashed or hacked and any other case the website can work properly.

2.5.1. Performance Requirements

- Speed
- Scalability
- Stability

Speed Requirements: Here this is main requirement for accessing the intentions of client through 3 tier architecture structure which backup computer. Therefore, by this requirement speed must be focused on the end time of client response.

Scalability Requirements: Here scalability requirement is very important for a scalable system. For example, I have 1 million client registered with 2 DB servers while for scalable system if my client cross 2 million then the 5 database servers required for this to improve the system quality or performance.

Stability Requirement: Client will get updated through notification while the client asked to choose profiles. System will do the communication between Admin/Managers and clients. System will do the better response time.

2.5.2. Safety Requirements

Client will ask the question about any topic then the Admin/Manager will suggest the best answer while client is eligible for checking the status with star ranking. There is harmful effect if the Admin/Manager can't suggest the best answer but client can check the Admin/Manager bio with rank star and client easily satisfied.

2.5.3. Security Requirements

- System needs to be protected like a client select the paid profile then the master account is necessary to pay the charges.
- System will have the E-Mail authentication for password confirmation and system will accept the strong password while name, birthday and etc. are invalid or weak passwords.
- System will have strong backup if one system crashes and other one will start working.

2.5.4. Software Quality Attributes

Of profile, it would be foolish to claim that this is a complete list of important or even relevant quality attributes. Certainly, speed of execution is also important, but this is influenced by the network more than the software. Also, quality attributes such as customer service, quality of products, Scalability, and Security are also important:

- Reliability
- Usability
- Security.

An additional four important criteria are:

- Availability
- Scalability
- Maintainability
- Time-to-market

2.5.5. Business Rules

- 1. An easy-to-remember web address**
- 2. Clear navigation**
- 3. Contact information**
- 4. FAQs**
- 5. Client reviews and testimonials**
- 6. Social links**
- 7. Information capture form**
- 8. about us**
- 9. Call to action**
- 10. Useful content**

2.6. Other Requirements

Business Requirements: The main objective of this timeline is to become more reliable, scalable and client friendly with all clients

Client Requirements: Client simply pastes the query and take the best suggestions from Admin/Managers or by checking the feedback.

Functional Requirements: We use most common words which is used on google search engine and then we will make these more offensive with clients at one place therefore, they will easily search any profile view video profiles.

Quality-of-Service Requirements:

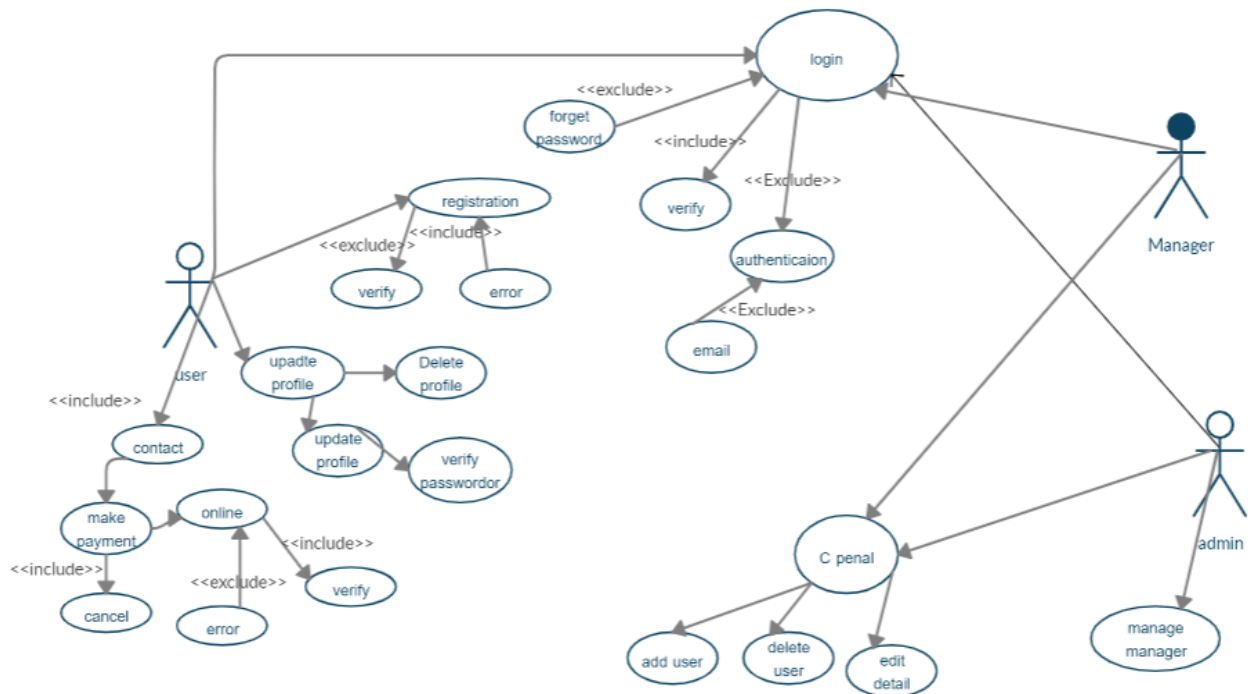
- Ease of use of the web timeline
- Client satisfaction regarding the service
- Website Response Time
- Client Service Time
- Security of personal Data

Chapter 3

Use Case Analysis

Chapter 3: Use Case Analysis

Use case analysis is a technique used to identify the requirements of a system (normally associated with software/process design) and the information used to both define processes used and classes (which are a collection of actors and processes) which will be used both in the use case diagram and the overall use case in the development or redesign of a software system or program. The use case analysis is the foundation upon which the system will be built.



3.2 Use Case Descriptions

3.2.1 Login / Registration:

ID: 1

Brief Description: Login or register their name on the website for few the other person's profiles. Registration only required for first time usage and login is required every time users access this service.

Primary Actors: web users

Secondary Actors: Recovery process

Preconditions:

- The user phone or laptop must have web browser and a good internet to run the website.

Main Flow:

1. First Display login and Registration page.
2. Then, Login for old user and new user register their self.
3. In login, after one wrong attempt, forgot option will be highlighted which can be clickable and move user to new window for authentication & verification.
4. If the users authenticate and got response in 1 minute, return to step 3.
5. After Login the page will be move to the main time line.

Post conditions:

- Authentication done and logged in.

Alternative Flows:

- If Not logged in then it will be retrying again after some time.
- After forgetting the password or id, it will recover through only OTP or email verification code.

3.2.2 Manage their Accounts:

ID: 2

Brief Description: Attempt to manage their accounts settings or detail about what he wants to change like Name, status, Info, Education details, email, phone, password, etc. Use a means that allows for maximum functionality about their account and can easily handle.

Primary Actors: Admin

Secondary Actors: User and Manager

Preconditions:

- The user with running GSM service or WIFI and Logged in with their specific identity.

Main Flow:

1. In account setting that appear on menu user can change their account setting.
2. In this every change will affect your account.

Post conditions:

- Standby changes notified.

3.2.3 View Users:

ID: 3

Brief Description: View Female and Male Profiles and their publicly showed details.

Primary Actors: Admin

Secondary Actors: Users

Preconditions:

- The user is running the GSM / WIFI and has a web browser and Logged in.

Main Flow:

1. User clicks on Profiles that are publicly shown like news feed.
2. User clicks on Profile; the system prompts for the following information:
 - a. Name
 - b. Age
 - c. Marriage Status
 - d. Education
 - e. Cast
 - f. Location (Town & City).

The user checks and send connection request with that user

3.2.4 Messaging / Chat:

ID: 4

Brief Description: The user can search Profile with their criteria like age, location, cast etc.

Primary Actors: User

Secondary Actors: Admin

Preconditions:

- The user is running the GSM / WIFI and has a web browser and Logged in.

Main Flow:

1. The user selects the Search bar on homepage upwards and filters what they want to find.
2. The system validates the search result and display message of result.

Post conditions:

- A result will be in different sections to find.

Alternative Flows: -

- User can receive and reply message from notifications bar.

3.2.5 Messaging / Chat:

ID: 5

Brief Description: User can Buy different available packages

Primary Actors: User

Secondary Actors: None

Preconditions:

- The user is running the GSM / WIFI and has a web browser and Logged in. and is in the Payment page (under Settings)

Main Flow:

1. The user finds and selects the icon in the Payment options; the system brings up an payments dialog
2. The system Shows the current purchased package of the user
3. The user View their payment history in Payment history dialog.
4. The system validates the withdrawn payment through third party payment services.

Post conditions:

- The system show message about payment is successful or not.

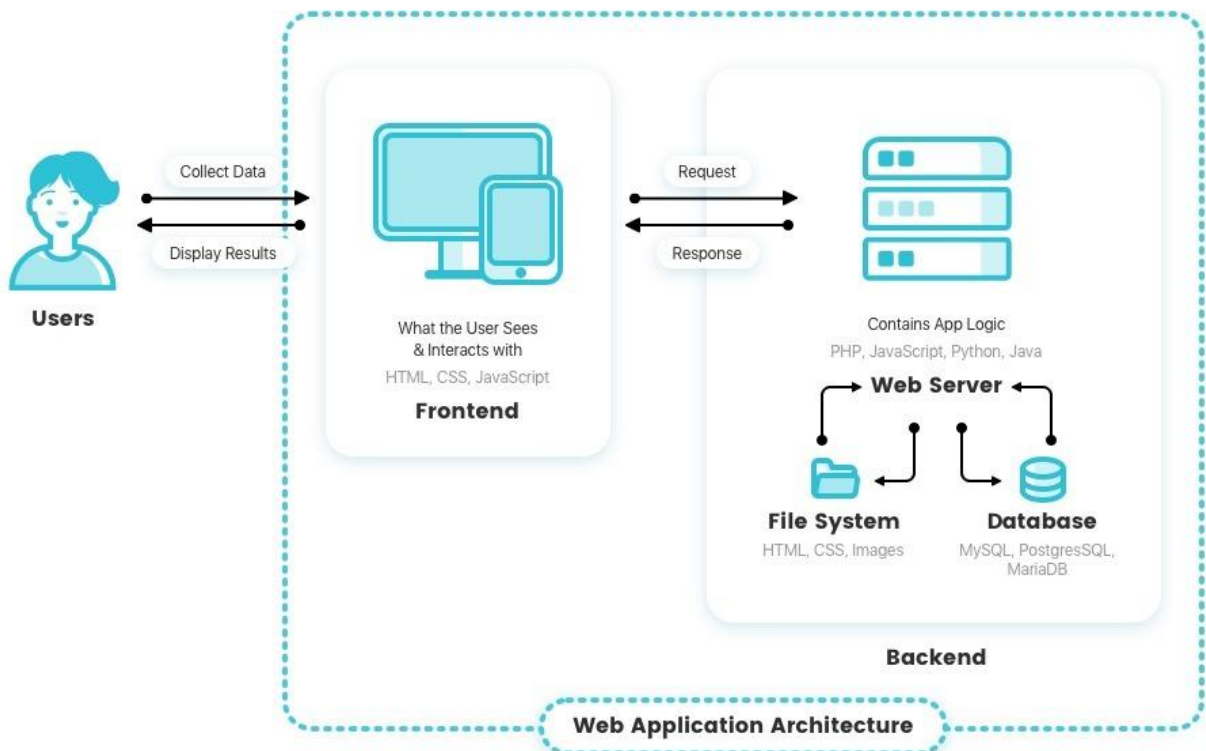
Chapter 4

System Design

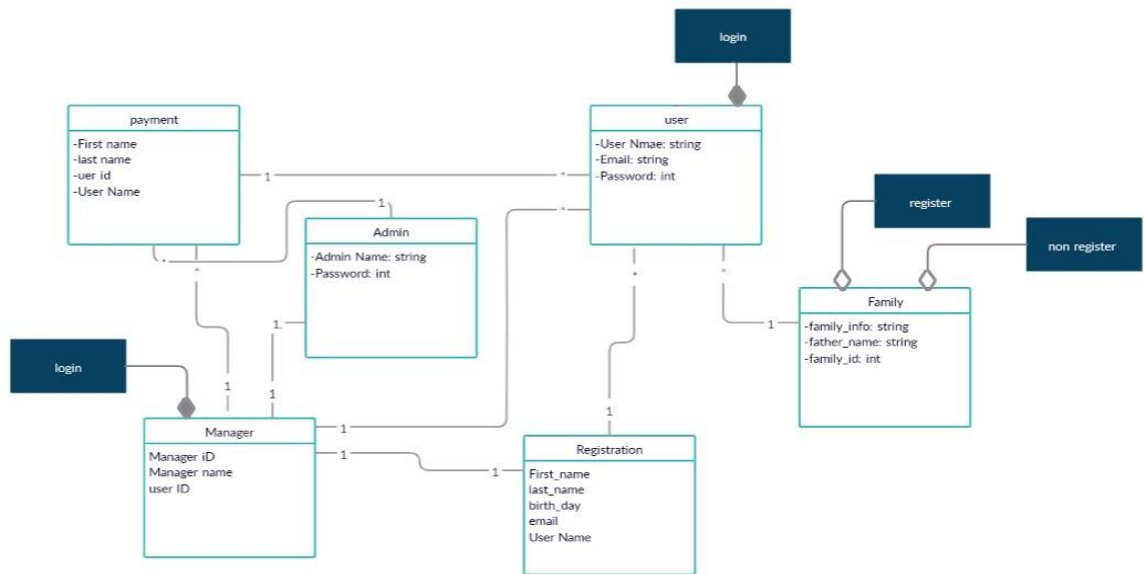
Chapter 4: System Design

Systems design is the process of defining elements of a system like modules, architecture, components and their interfaces and data for a system based on the specified requirements. It is the process of defining, developing and designing systems which satisfies the specific needs and requirements of a business or organization. A systemic approach is required for a coherent and well-running system. Bottom-Up or Top-Down approach is required to take into account all related variables of the system. A designer uses the modeling languages to express the information and knowledge in a structure of system that is defined by a consistent set of rules and definitions. The designs can be defined in graphical or textual modeling languages.

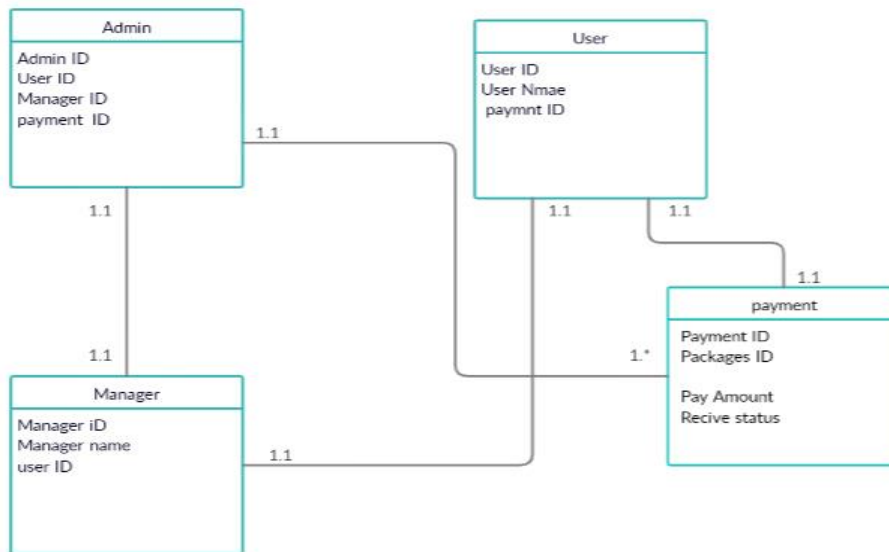
4.1. Architecture Diagram



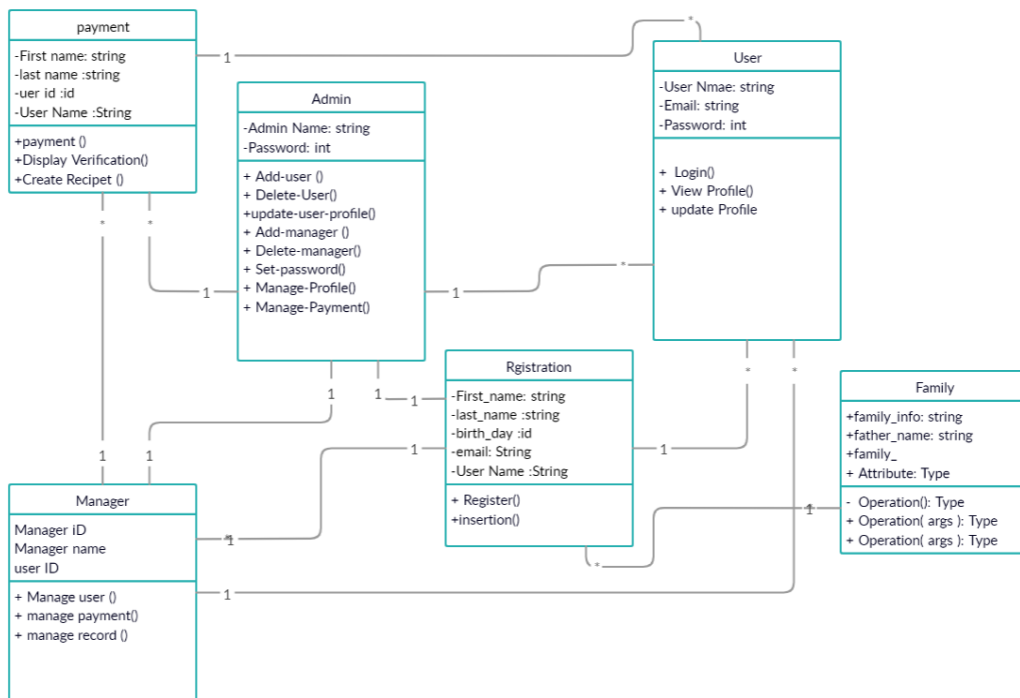
4.2. Domain Model



4.3. Entity Relationship Diagram with data dictionary

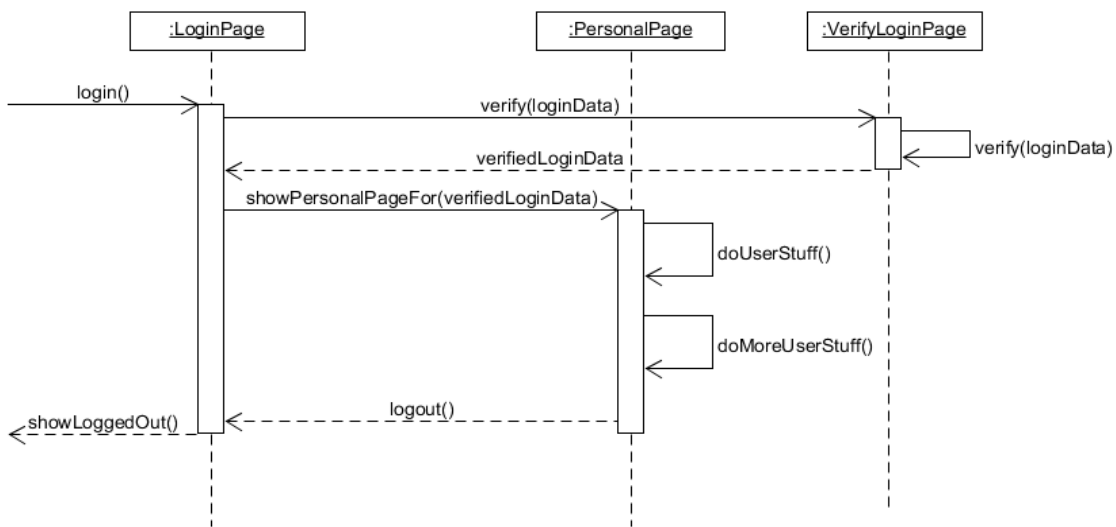


4.4. Class Diagram

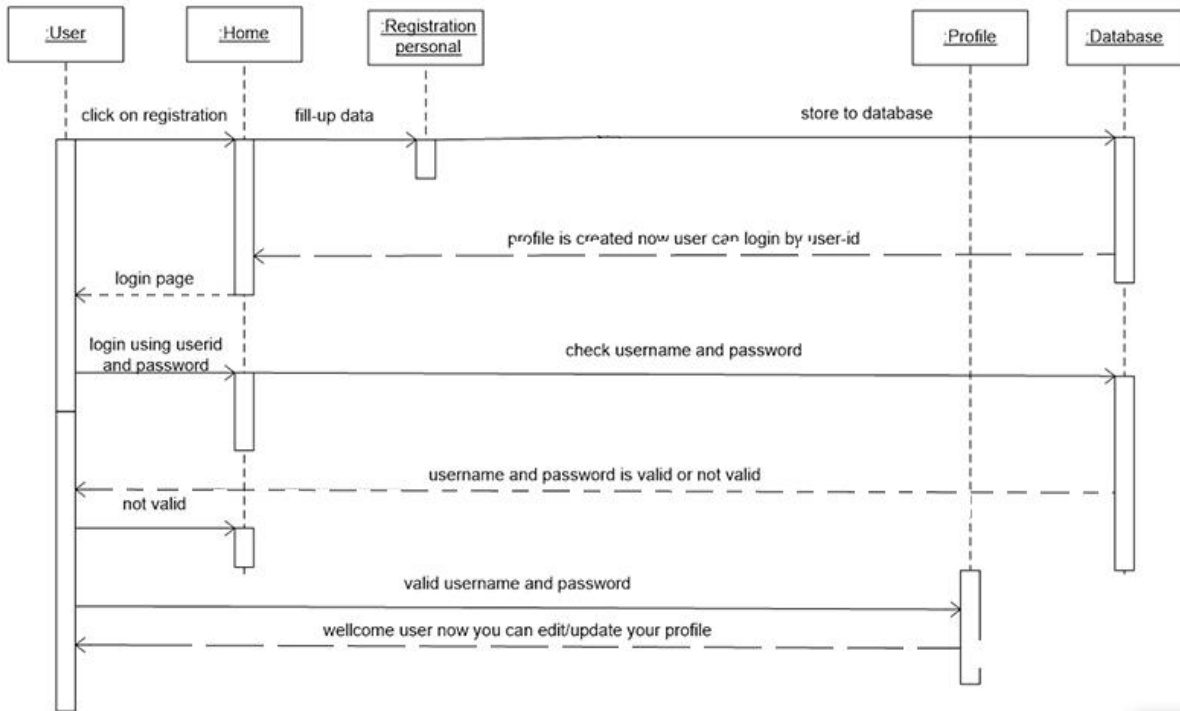


4.5. Sequence / Collaboration Diagram

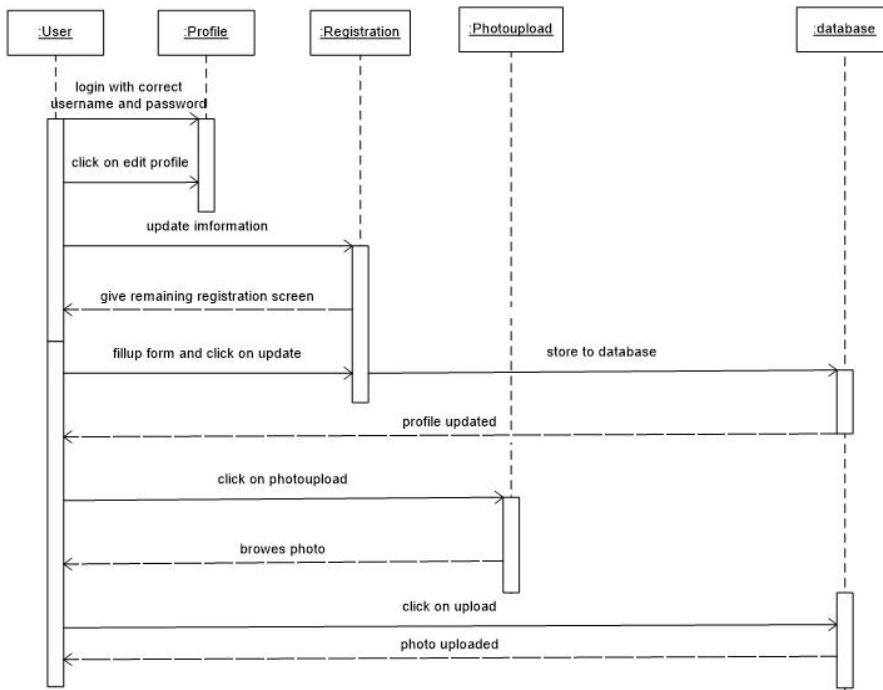
Sequence Diagram for Login



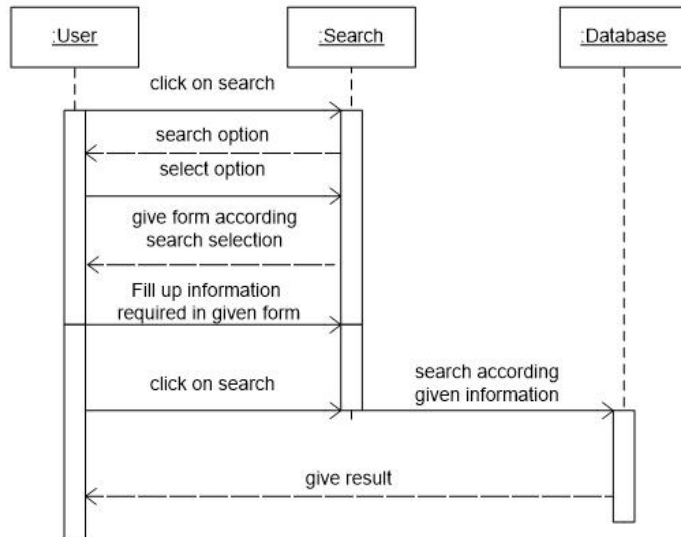
Sequence Diagram For Registration:-



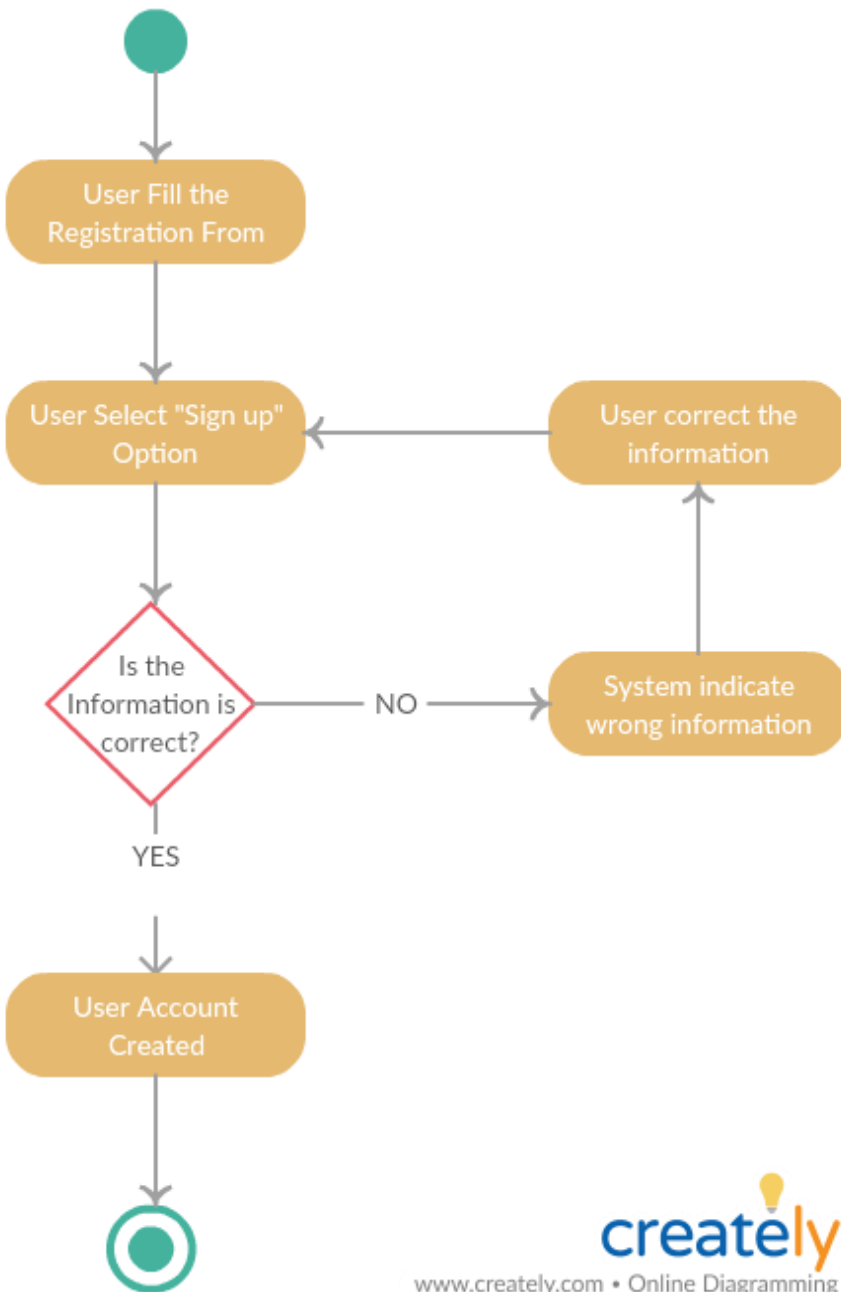
Sequence Diagram For Edit Profile:-



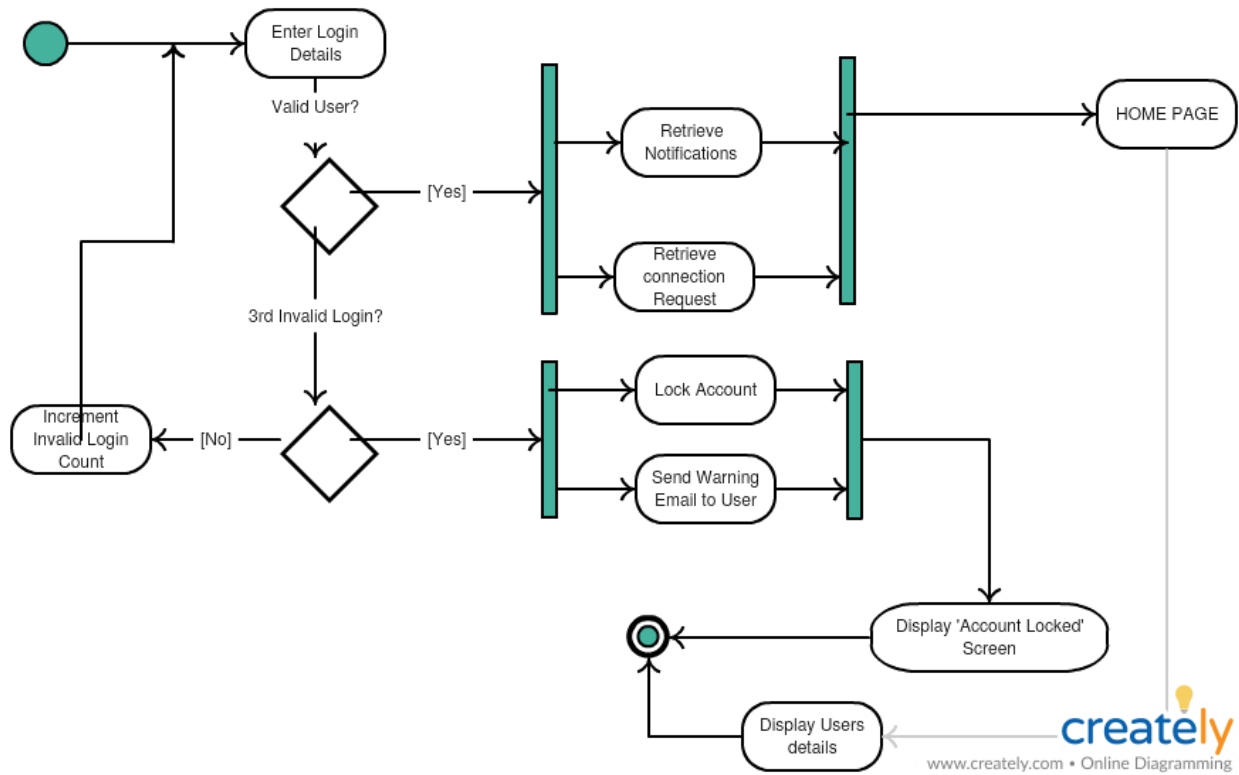
Sequence Diagram For Search:-



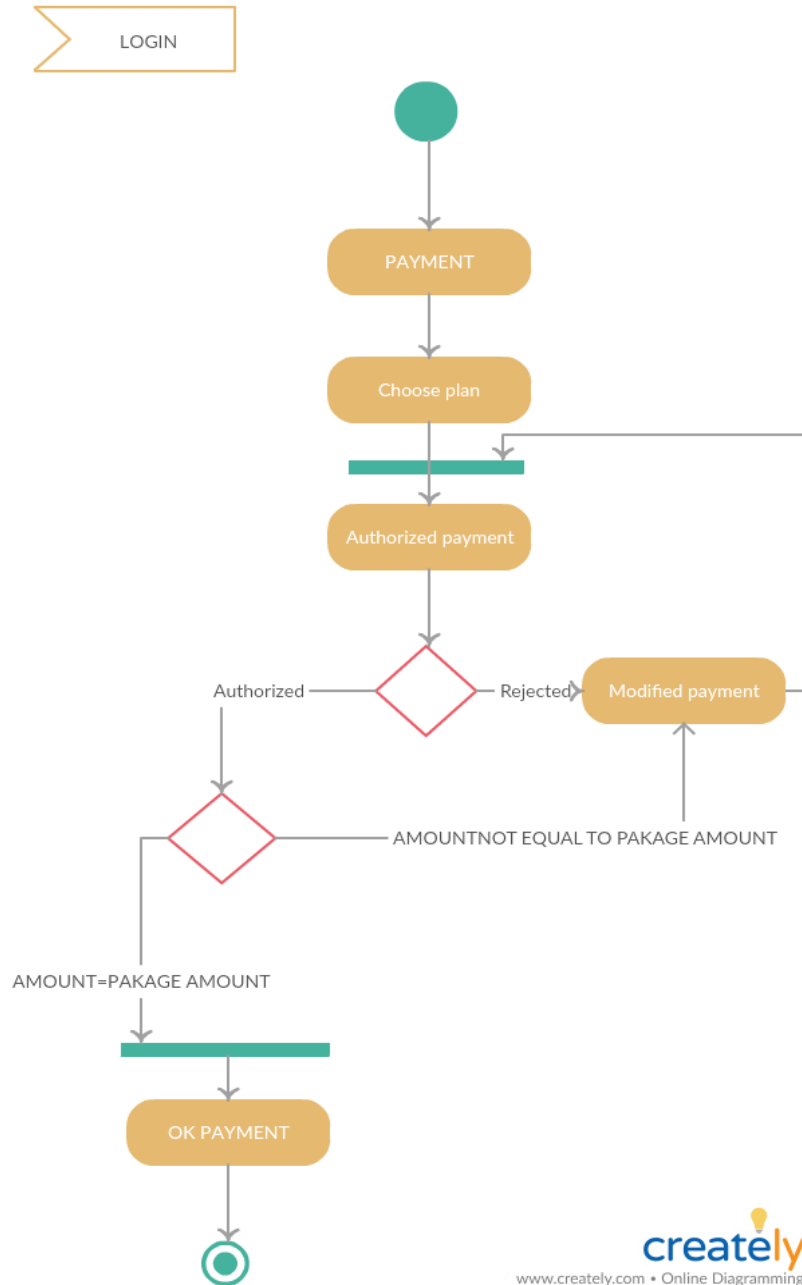
4.6. Activity Diagram



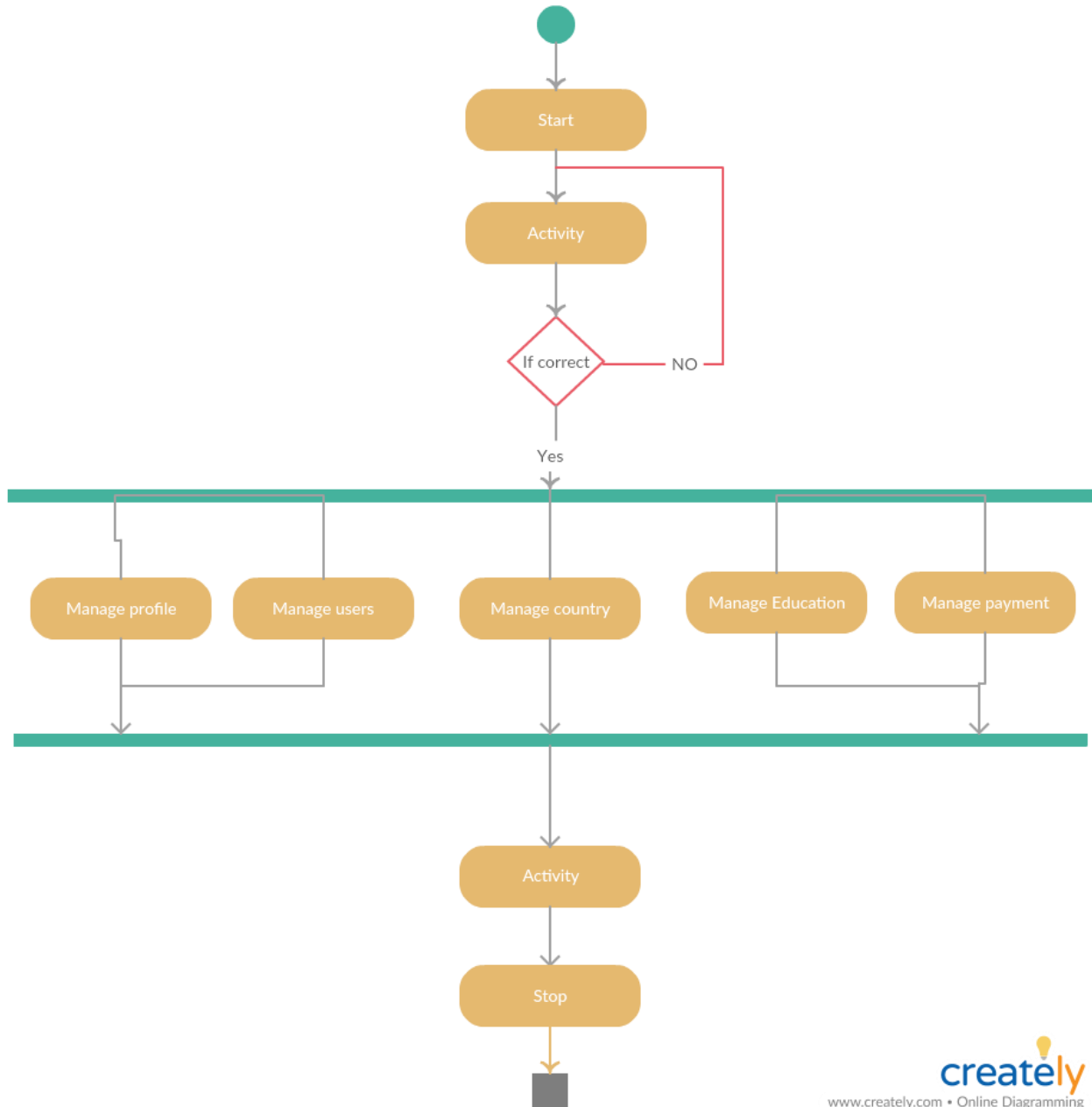
LOGIN ACTIVITY DIAGRAM



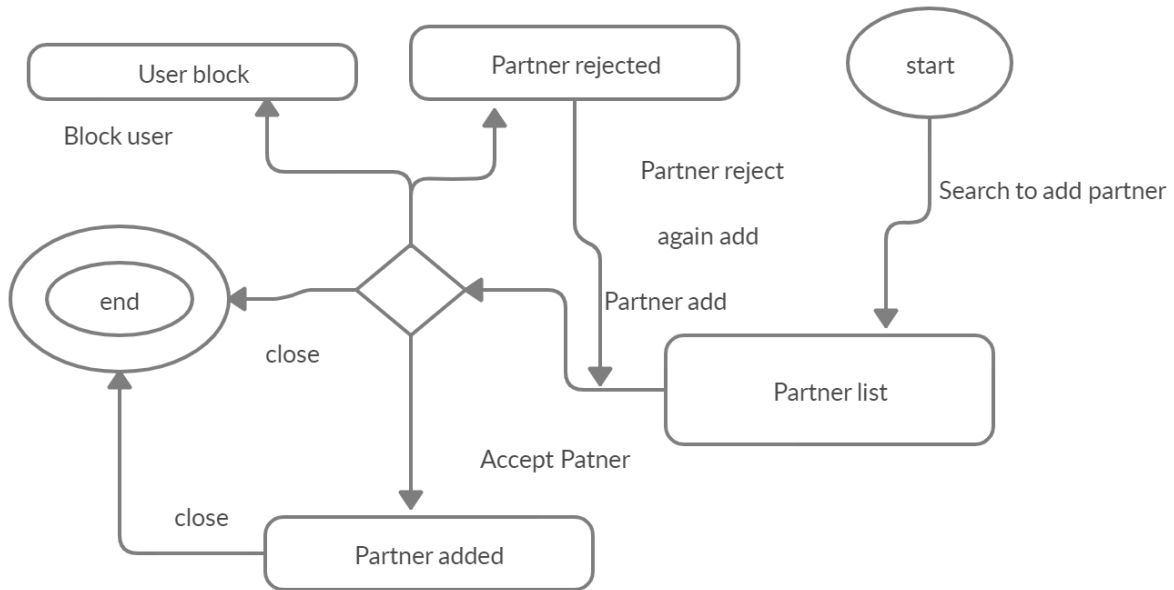
ADMIN SIDE ACTIVITY DIAGRAM



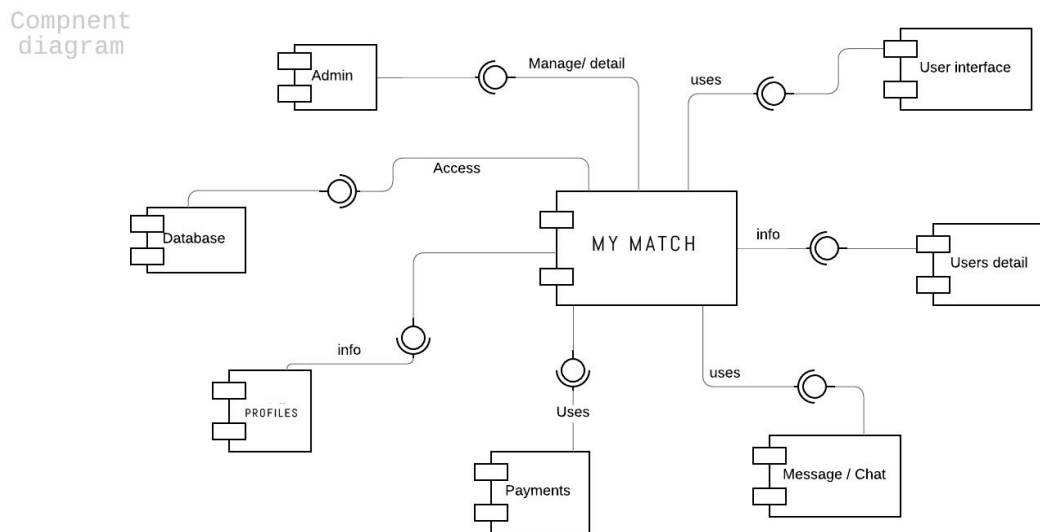
PAYMENT ACTIVITY DIAGRAM



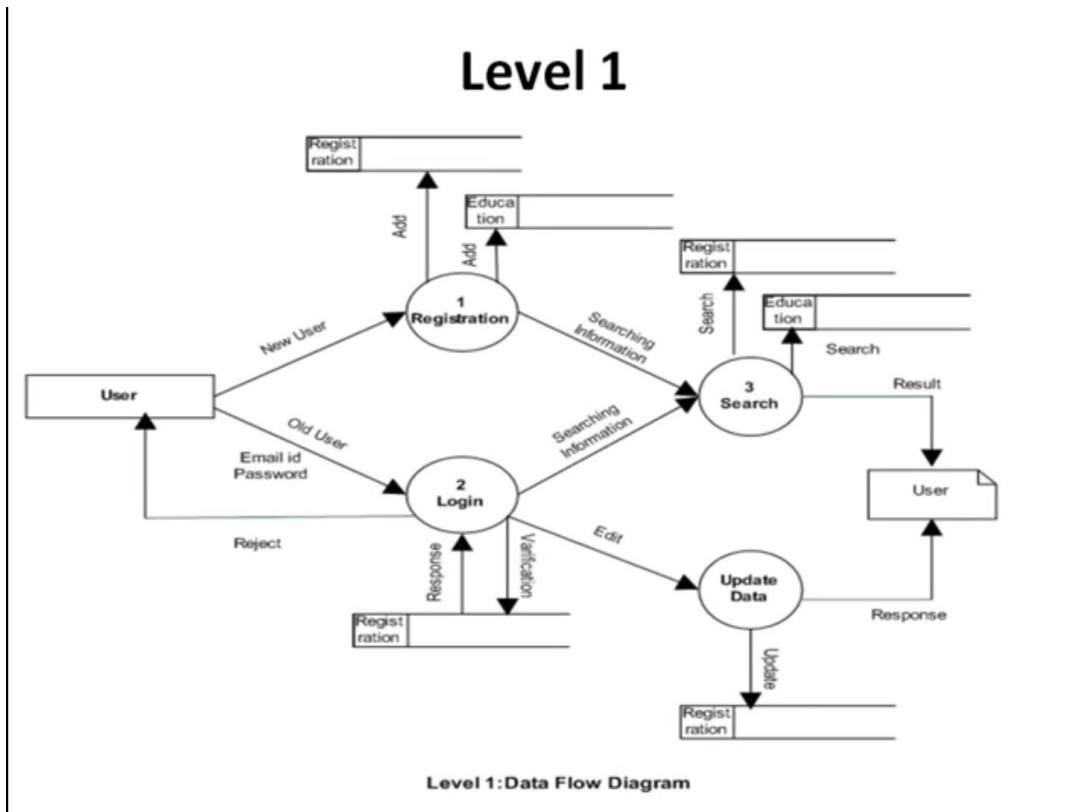
4.7. State Transition Diagram



4.8. Component Diagram



4.10 Data Flow diagram



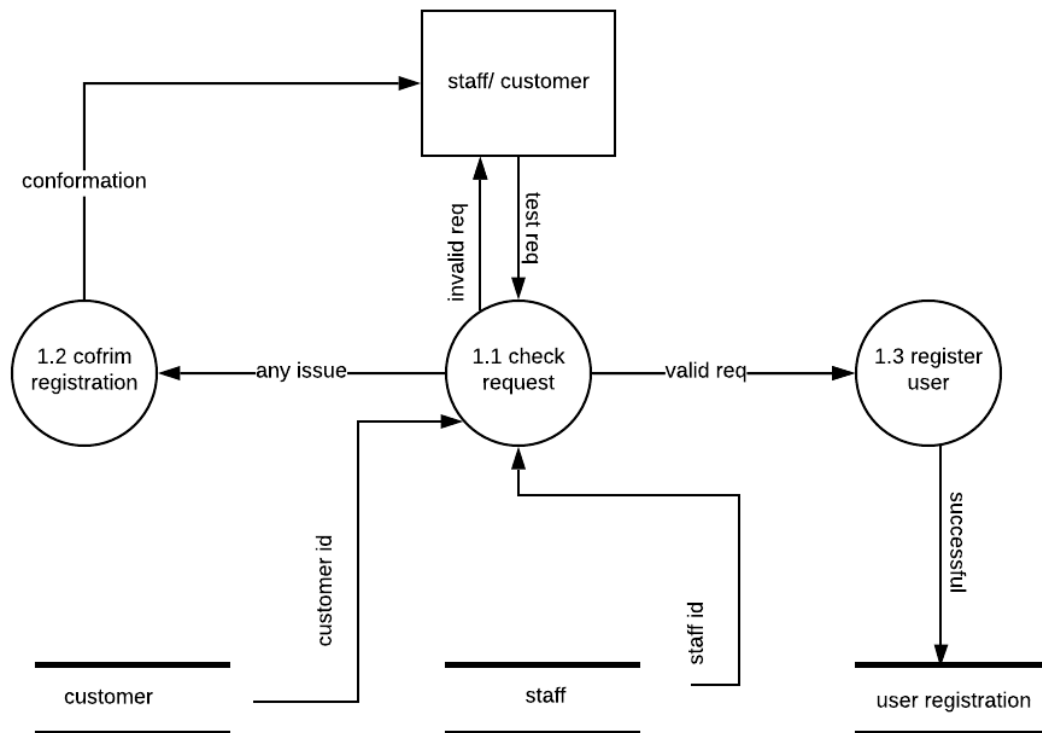
Chapter 5

Implementation

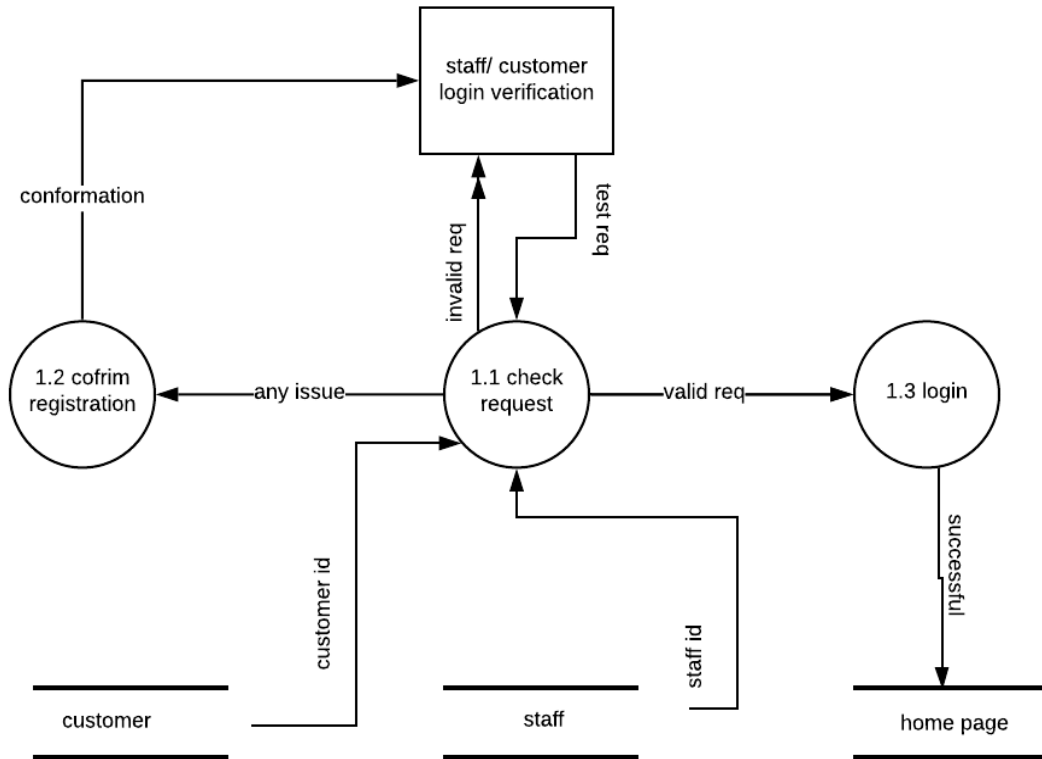
Chapter 5: Implementation

5.1. Important Flow Control/Pseudo codes

Registration



Login



5.2. Components, Libraries, Web Services and stubs

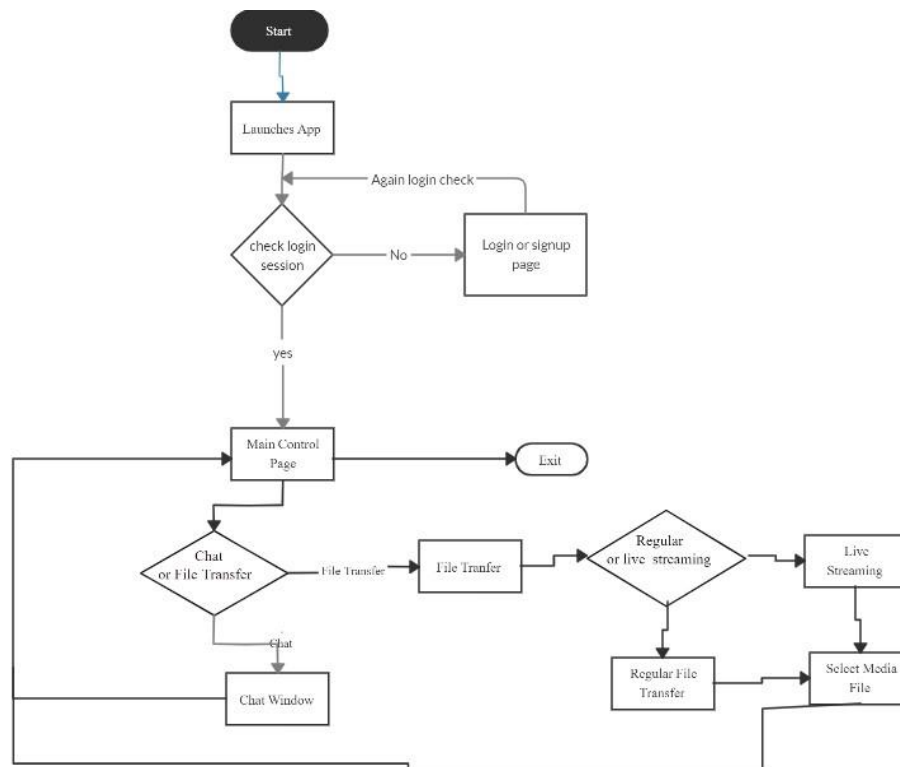
Not any other or third party components, library and web services used.

Web service used as a HTML service.

Third party Payment service.

Some external components used for some front-end design.

5.3. Deployment Environment



5.4. Tools and Techniques

4. Html css
5. Java script
6. Database
7. My sql
8. Php

5.1. Best Practices / Coding Standards

Some of the coding standards that we used are given below:

- local variables, global variables, constants and functions.
- Standard headers for different modules.
- Avoid using a complex coding style.
- increase the readability of the code.
- Error return values and exception handling.
- Not to use GOTO statement:

5.2. Version Control

Version control is a system that records changes to a file or set of files over time so that you can recall specific **versions** later. But right now there not any version control of our application.

Chapter 6

Testing and Evaluation

Chapter 6: Testing and Evaluation

6.1. Use Case Testing

ID	Test Case Description	Test Case Procedure	Expected Output	Result
1. REGISTER NEW USER				
TC1	REGISTRATION	1: GO TO MYMATCHPK.CO M 2: CLICK ON CREATE NEW PROFILE 3: Enter user name 4: Enter Password 5: Enter Email 5: Enter DOB 6: Enter Sex/gender 7: Click Submit	User is Registered Successfully	Pass

2. LOGIN				
TC2	User Login	<p>1: Go to mymatchpk.com</p> <p>.</p> <p>2: Click on three bars on left most corner on the website</p> <p>3: Then click on login</p> <p>2: Enter User Name</p> <p>3: Enter Password</p> <p>4: Click Login</p>	User Logged In successfully	Pass
3. Sign Out				
TC3	User Logout	<p>1: Click on three bars on left most corner on the website.</p> <p>2: Then click on logout.</p>	user logged out successfully	Pass

4. ADD PROFILE DETAILS				
TC4	Adding Profile Details	<p>1: When Logged in Click on Home Button located in three bars on top left side of the website.</p> <p>2: Then Click on profile then you see a drop down menu.</p> <p>3: Then Click on Edit profile option.</p> <p>4: Then fill All the fields according to your preference.</p> <p>5: Then Click on Submit Button.</p>	User profile Successfully Added.	Pass
TC5	Adding photo	<p>1: When Logged in Click on Home Button located in three bars on top left side of the website.</p> <p>2: Then Click on profile then you see a drop down menu.</p> <p>3: Then Click on Upload photo option.</p> <p>4: Then Choose file According to the given dimensions</p> <p>3: Then Click on the Upload button.</p>	User Image Uploaded	Pass

TC6	View Profile	<p>1: When Logged in Click on Home Button located in three bars on top left side of the website.</p> <p>2: Then Simply Click On view Profile Button On dashboard Or Click on profile then you see a drop down menu.</p> <p>3: Then Click on View Profile Option.</p>	Your Profile Details Showed Successfully	Pass
TC7	EDIT PROFILE DETAILS	<p>1: When Logged in Click on Home Button located in three bars on top left side of the website.</p> <p>2: Then Click on profile then you see a drop down menu.</p> <p>3: Then Click on Edit profile option.</p> <p>4: Then fill All the fields according to your preference.</p> <p>5: Then Click on Submit Button.</p>	User profile Successfully edited.	Pass

5. View Other Users				
TC8	View All Users	1: Go to mymatchpk.com and on the home page you can see feature profiles and all others.	Success	Pass
TC9	Search User By Id	1: Go to mymatchpk.com 2: Click on search button located on the right side of the website. 3: You will see a drop down menu then Click on Search by Id Option. 4:Then First You need to Login into your Account 5: After Successfully login A page will appear where	Profiled showed	Pass

		you can enter Id of the user you want to search and it will display user details.		
TC10	Search User By Filters	<p>1: Go to mymatchpk.com</p> <p>2: Click on search button located on the right side of the website.</p> <p>3: You will see a drop down menu then Click on Regular Search Option.</p> <p>4: Then First You need to Login into your Account.</p> <p>5: After Successfully login A page will appear where you can enter Filters according</p>	PROFILES SHOWED	PASS

		to your requirements then click on search button and it will display all users according to your entered requirements.		
6. Payments				
TC11	Upgrade your package	<ol style="list-style-type: none"> 1: Go to mymatchpk.com 2: Login into your Account. 3: Then go to dashboard of your account. 4: Then Click on upgrade button. 5: Select package according to your requirements. 6: Click on Buy now option 7: Enter Your Detail: 8: Then enter your card details and click on Process. 	Package upgrade successfully	Pass

6.2. Equivalence partitioning

In this testing, you can enter maximum text of 140 characters at a time. With every Text box but we set some restriction on password field that is not more than 20 characters, alphanumeric etc.

6.3. Data flow testing

We analyse the code not a single variable or function that is declared but not further used or also not any variable or function that is used but not declared. Everything is declare for its usage purpose.

6.4. Unit testing

Every JQuery is working nothing is unnecessary. Every function is used clearly as they declared some JQuery is used in this project for animation purpose. We also use bootstrap to making website more attractive.

6.5. Integration testing

We test all the website with random values and data All the components is working fine and secure however we also setup payment option in the website but the issue is that you have to pay money for getting it work and it also take a long time to approve the application so that we only did a design that integrated with payment and in future we also work on that.

6.6. Performance testing

Performance of our is mostly dependent on the internet speed and the browser. However we recommend having google chrome with at least 1mbps internet connection.

- Loading Time of the Website is 5 seconds on good internet connection but this depend on internet connection slow internet take more time to response.
- Validation Time is less than 3 seconds on good internet connection but this depend on internet connection slow internet take more time to response.
- 50 emails per day can be send to server.

6.7. Stress Testing

This website can handle medium stress testing but can't handle full load of stress handling because we are using free hosting for now but when we upgrade to new hosting it can able to handle heavy stress testing.

Chapter 7

Summary, Conclusion and Future Enhancements

Chapter 7: Summary, Conclusion & Future Enhancements

7.1. Project Summary

Matrimonial service is an online service which is use to place all wedding service providers on one platform. It is a kind of B2C portal to provide clientage to the business to more business and more profit we also provide social initiatives by providing information regarding different society involving in weddings. We help them to register their candidates and manage their activities through our website.

7.2. Achievements and Improvements

We have successfully make a responsive matrimonial website that is also accessible anywhere online in the by just going to mymatchpk.com. We have also learned new things like chat bots and 24/7 live customer support feature. In Future, We Improved our website scalability and stress loading and also work on new features according to our user reviews.

7.3. Critical Review

More and more users are using website to achieve changes in their lives related to their Health. Given the complex task of accomplishing long-term behavioral change, developers Have started to incorporate game elements into their apps as motivational tools and to increase

User engagement. However, with increasing number of health-related website available on mobile platforms every day, several issues have started to arise. And Earning is most important factor mostly of these users so website of freelancing can

make them to earn their living easily without going to market or searching from anywhere the buyer will come toward seller automatically according to their needs.

7.4. Lessons Learnt

We have learned lots of things that is really useful in our practical life, and we have also more grip on html and JavaScript. We also learn how to add payment method in any existing website.

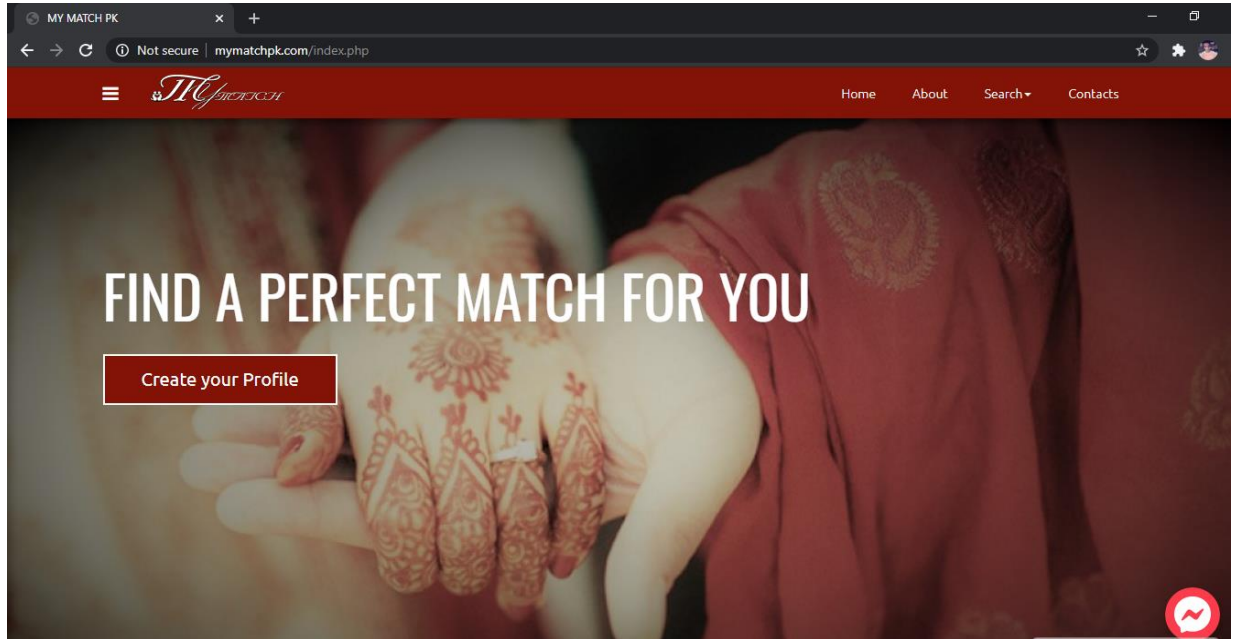
7.5. Future Enhancements/Recommendations

Our future enhancements on the website are that we can make this website more secure and get control on fake profiles in the website so that the users can have more trust on our website.

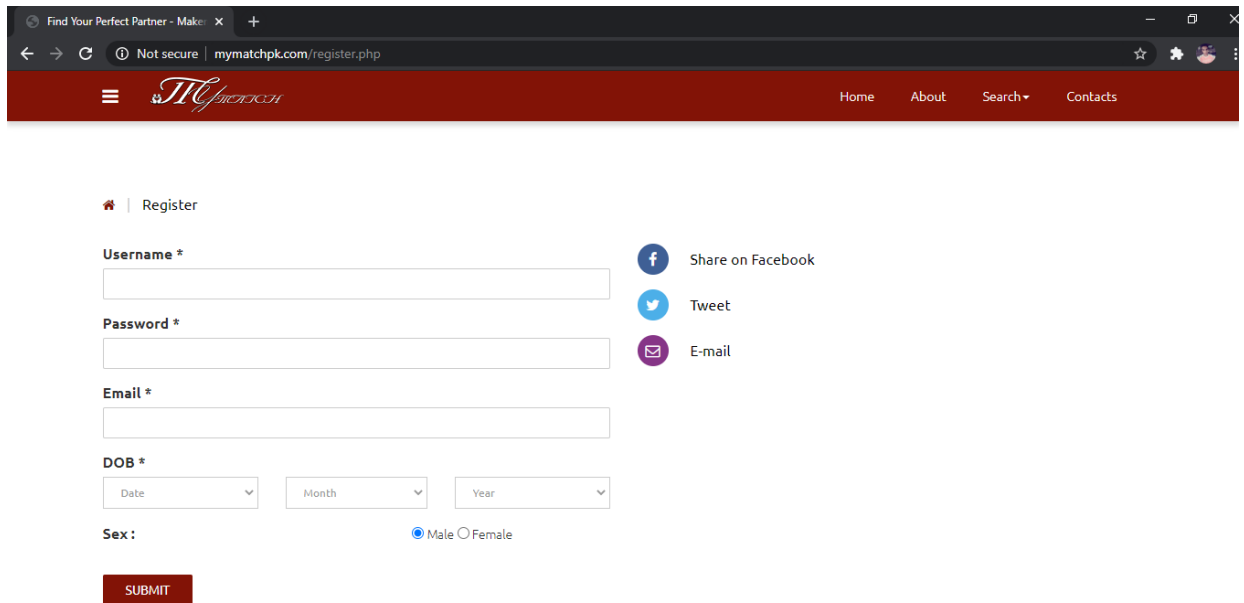
Appendices

Appendix A: User Manual

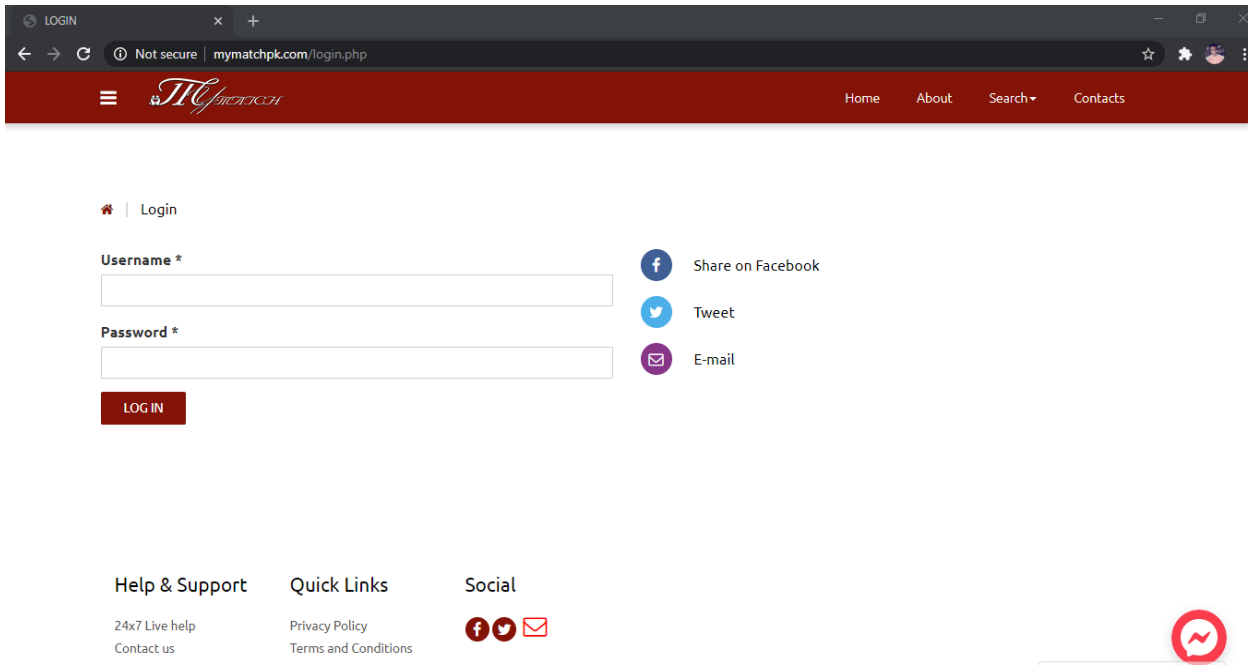
1 HOME PAGE:



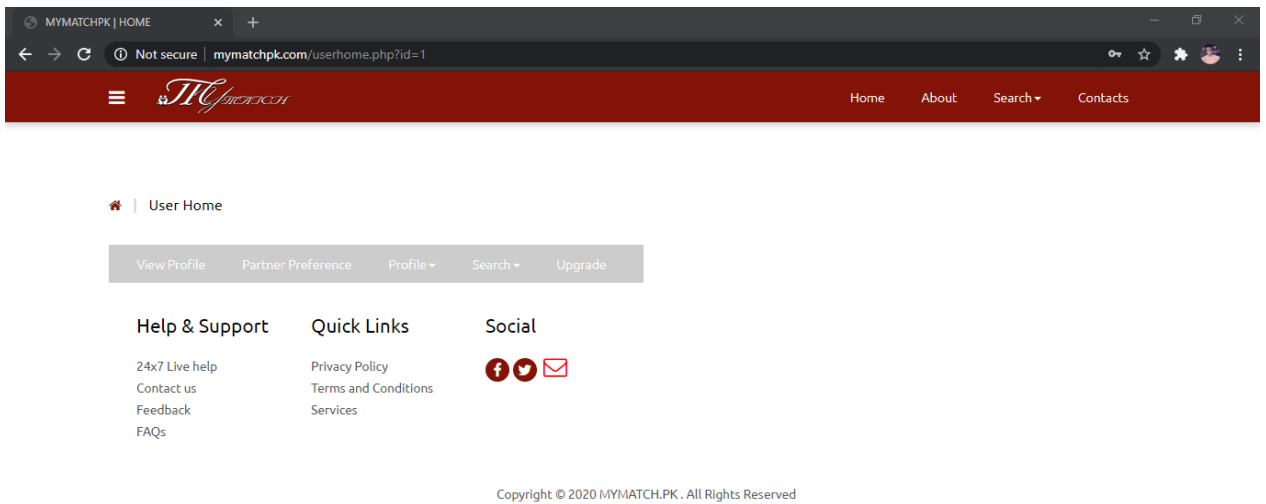
2 Registration:



3 Login:



4 Dashboard:



5 View Profile:

View Profile

Profile Id : 1

Name :	Faizan Ahmad
Age / Height :	19 Years/5 Cm
Religion :	Muslim
Marital Status :	Single
Country :	Pakistan
Profile Created By :	Self
Education :	Degree

View Recent Profiles

- test testyhtjsof
27Yrs,Islam
View Full Profile
- msm shazada
23Yrs,Hindu
View Full Profile
- faizan ahmad
19Yrs,Hindu
View Full Profile

About Myself | Family Details | Partner Preference

About Me.
Hi!

Basics & Lifestyle

Name :	Faizan Ahmed	Age :	19
Marital Status :	Single	Mother Tongue :	Urdu
Body Type :	Slim	Complexion :	Fair
Age / Height :	19/5 Cm	Weight :	58 KG
Marital Status :	Single	Religion :	Muslim

6 Partner preference:

Partner Preference

My Ideal Partner would be

Age : To

Marital Status :

Complexion :

Height :

Diet :

Religion :

Caste :

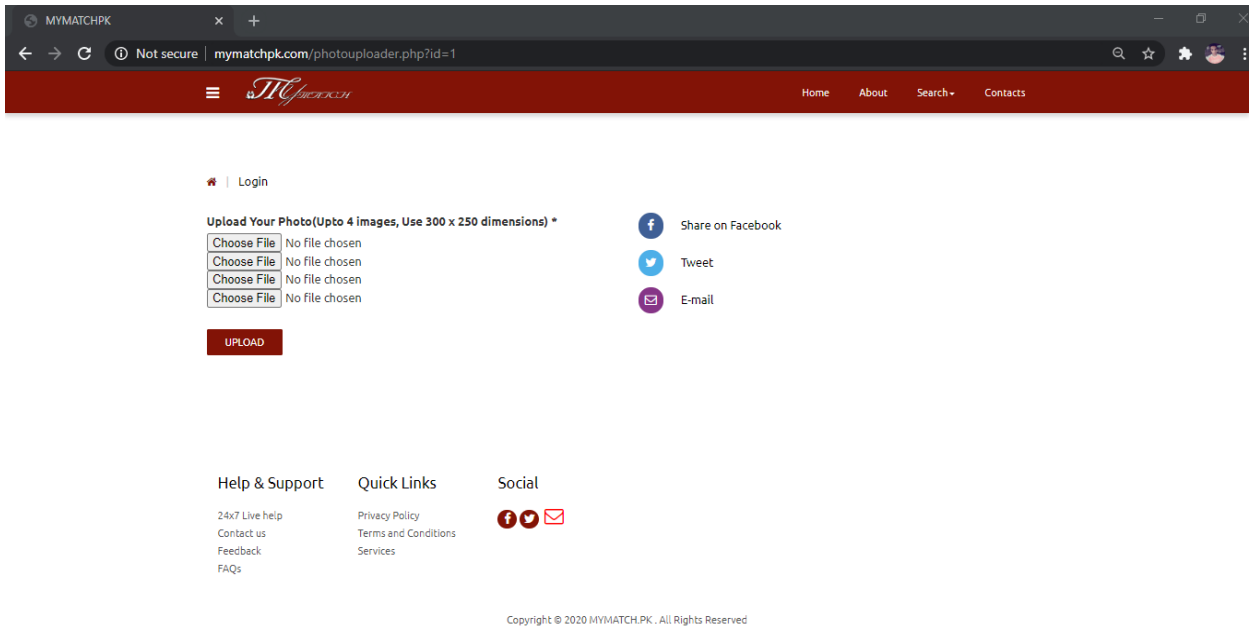
Mother Tongue :

Education :

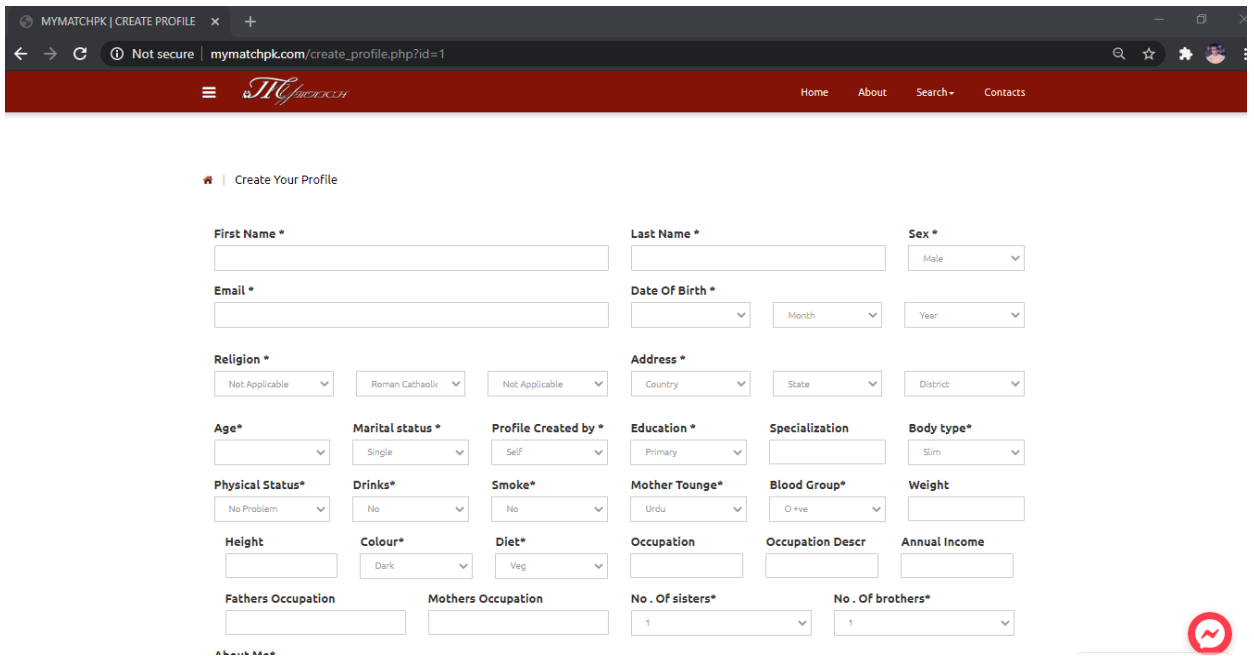
Occupation :

Country Of Residence :

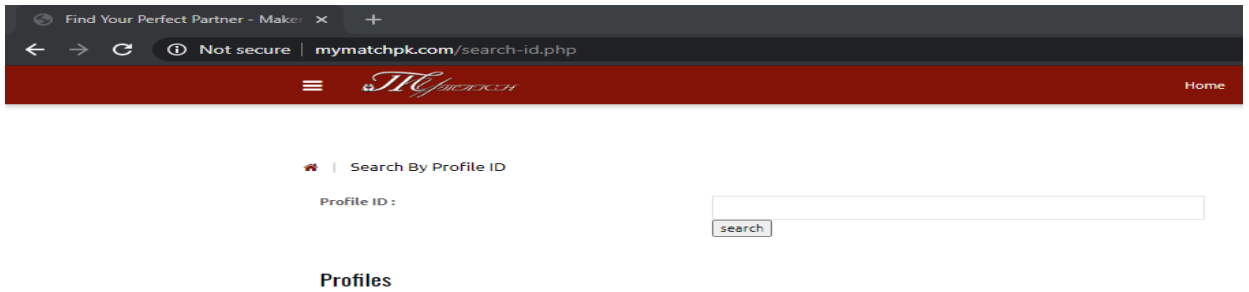
7 Upload Photo:



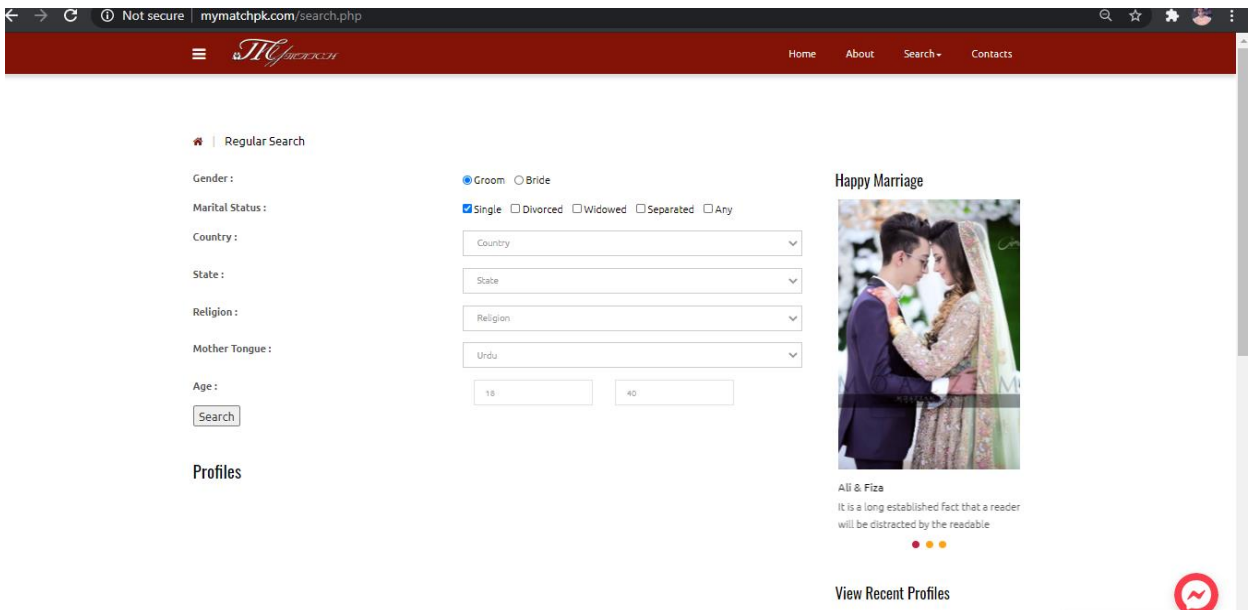
8 Edit Profile:



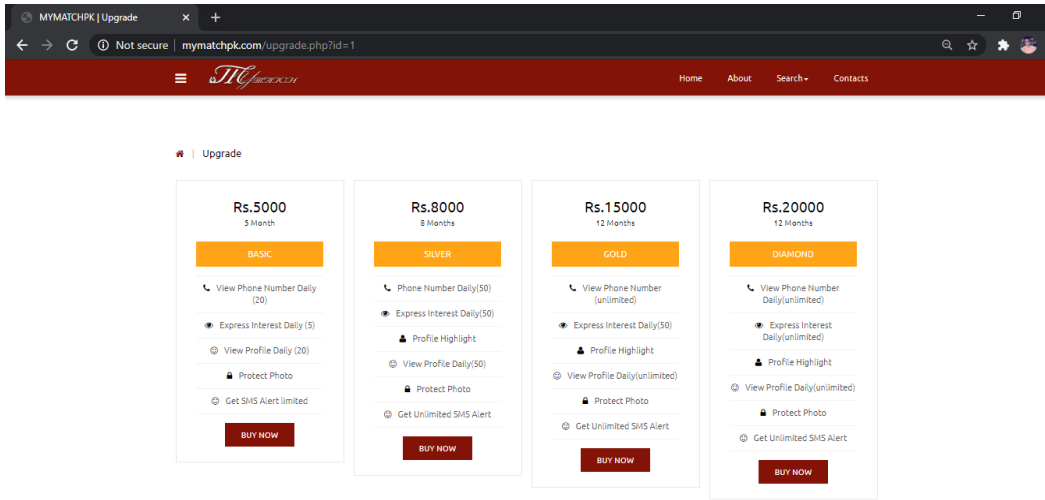
9 Search By ID:



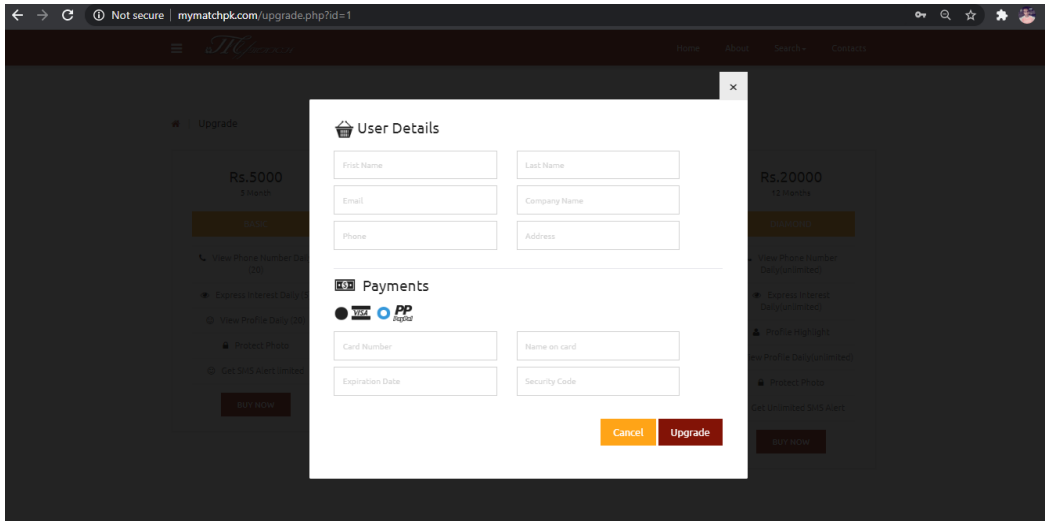
10 Search By Filters:



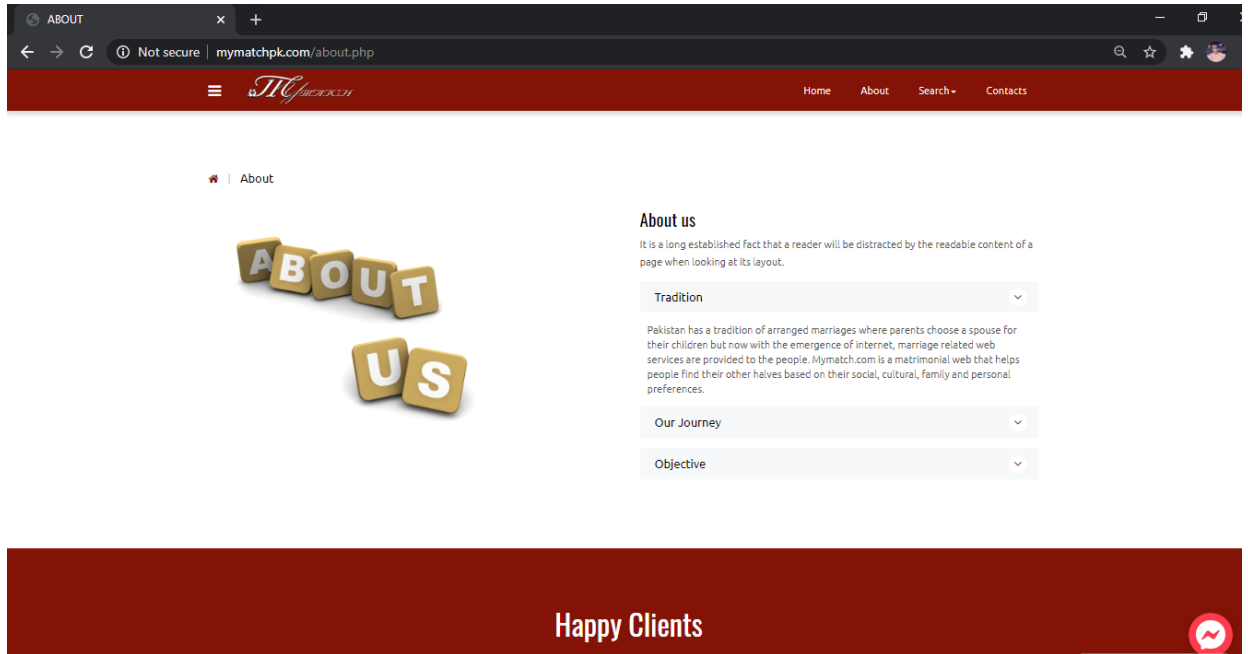
11 Upgrade:



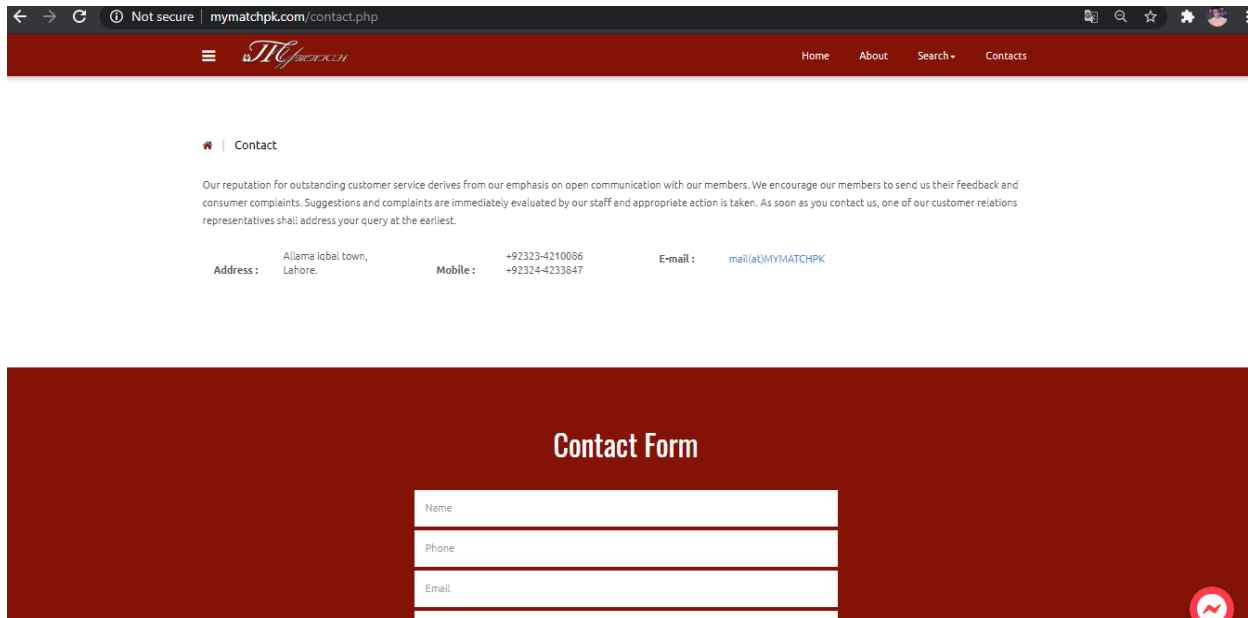
12 Payment:



13 About:



14 Contact:



Appendix B: Information / Promotional Material

C.1. Broacher

The brochure is designed with a red and white color scheme. It features two main images of hands adorned with henna and jewelry. The left side contains text under the heading 'OUR INFORMATION', and the right side contains contact details under 'CONTACT US'. The logo 'MY MATCH PK' is prominently displayed at the top right and bottom right.

OUR INFORMATION

A ABOUT MY MATCH.PK
We are making a platform in which people can find their desire life partner by simply register their self by entering personal information through website

B WHY CHOSE MY MATCH.PK
Now a days, a major problem occurs in our society is that bachelors person want to marry but they did not find the right life partner in their relatives so they search out for outsiders to the relatives then they meet to different kind of person and pay a lot of money for it and in response they are maximum time disappointed

CONTACT US

+ 92 324 4233847
+ 92 323 4210086

mymatchpk@gmail.com

mymatchpk@gmail.com

MY MATCH PK.COM

C.2. Flyer

My Match.pk

My Match.pk .COM

OUR SERVICE

- ✓ **Profiles**
Every profiles is verify with gmail and only one user can create just one profile
- ✓ **Matches**
You can find your match easily for the helping with this site
- ✓ **Helpline**
If any one is stuck then cotact with the help center this servise is avalable 24/7

ABOUT US

PAKISTAN HAS A TRADITION OF ARRANGED MARRIAGES WHERE PARENTS CHOOSE A SPOUSE FOR THEIR CHILDREN BUT NOW WITH THE EMERGENCE OF INTERNET, MARRIAGE RELATED WEB SERVICES ARE PROVIDED TO THE PEOPLE. MYMATCH.COM IS A MATRIMONIAL WEB THAT HELPS PEOPLE FIND THEIR OTHER HALVES BASED ON THEIR SOCIAL, CULTURAL, FAMILY AND PERSONAL PREFERENCES.

CALL US
+92-324-4233847
www.mymatchpk.com

C.3. Standee



C.4. Banner



Reference and Bibliography

- IEEE. IEEE STD 830-1998 IEEE Recommended Practice for Software Requirements Specifications. IEEE Computer Society, 1998.
- <https://www.secureshaadi.com/blog/do-you-know-about-background-of-matrimonial-sites--13>

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[B]

[C]