



Daffodil
International
University

Citizen Certificate Portal

Submitted by

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Supervised by

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This Project report has been submitted in fulfillment of the requirements for the Degree of Bachelor of Science in Software Engineering.

APPROVAL

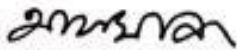
This project titled on "Citizen Certificate Portal", submitted by Md. Mesba Ahmed Shanto, ID: 172-35-2123 to the Department of Software Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of Bachelor of Science in Software Engineering and approval as to its style and contents.

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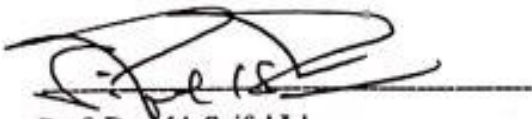
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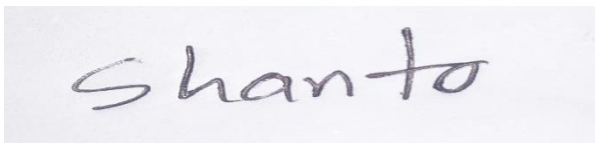
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DECLARATION

I hereby declare that project titled “Citizen Certificate Portal” has been completed by me under the supervision of Md. Sanzidul Islam, Lecturer, Department of Software Engineering, Daffodil International University for the purpose of achieving degree of Bachelor of Science from Daffodil International University. This is also declared by me that neither this project any part of this project has been used or submitted elsewhere for any kind of degree or awards.




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.....
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First of all, my sincere thanks and appreciation to Almighty Allah for blessing that makes me capable of successfully completing this project.

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Chapter 1: Introduction

1.1. Overview

My system show of citizenship of a citizen. Citizen certificates portal is a device for Bangladeshi's citizen to accumulate citizen certificates from public representative. Any register consumer can follow for citizen certificates and public consultant can be given legitimate software and reject invalid application. After take delivery of software by way of public consultant then the person can down load the applications.

1.2 Why this project

1.2.1 Background

Residents of our country someday person want citizen certificates for their purpose. They want went near public consultant town company workplace to gather the certificate. Some time they didn't stay home. So it is tough gather certificates from public consultant. Mine machine should resolve the situation. The use of own machine all people easily effortlessly observe doing certificates somewhere to their consultant. Anyone doing without difficulty gather certificates from server. Public consultant could without problems provide residents' certificates to person. That would trouble less to person of our country.

1.2.2. Benefits & Beneficiaries

This System Citizen Certificate Portal used to many purpose:

- Person could doing register my device easily
- Registered consumer could follow for applications.
- Person do not want to went bodily near consultant
- person could effortlessly gather certificates form domestic or any place.
- Public consultant show full functions perfectly.
- Public consultant could be given legitimate utility easily.
- People can down load usual citizen certificates friendly.
- This is trouble less

I additionally mentioned some benefits, beneficiary. So, I trust my strategy is pretty advisable for the person to skill humans of my country.

1.2.3. Goals

My Software primary reason is creating on line certificate. Listing for particular targets was supplied beneath for the remaining goal:

- This device is those human beings who want certificates.
- Prepare an online certificates.
- Public consultant can without problems take certificate to those person who are follow for citizen certificate.
- No time killing and shop time to take Certificates.
- This machine is a section of smart country.

1.3. Stakeholders

Here are 3 stakeholders

- Users
- Public Consultant
- Admin

User :-

Here 2 type of person. Registered person and unregistered person. Unregistered person want make sing up for using all facilities. Registered person could singin his system. Person replace his timeline. Person could to get certificate. To follow certificates person want submit first. Person could remove applications. When it approving certificates person can down load.

Public Consultant:-

Public Consultant could sing in with info. They can adding and delete. Consultant could show utility consultant could take or delete applications. Consultant could regularly occurring all list and deleted applications list.

Admin:-

Admin should take public consultant for registration of consultant. Admin should central authority captain. Admin could remove consultant. Admin could doing statistics.

1.4. Proposal Model

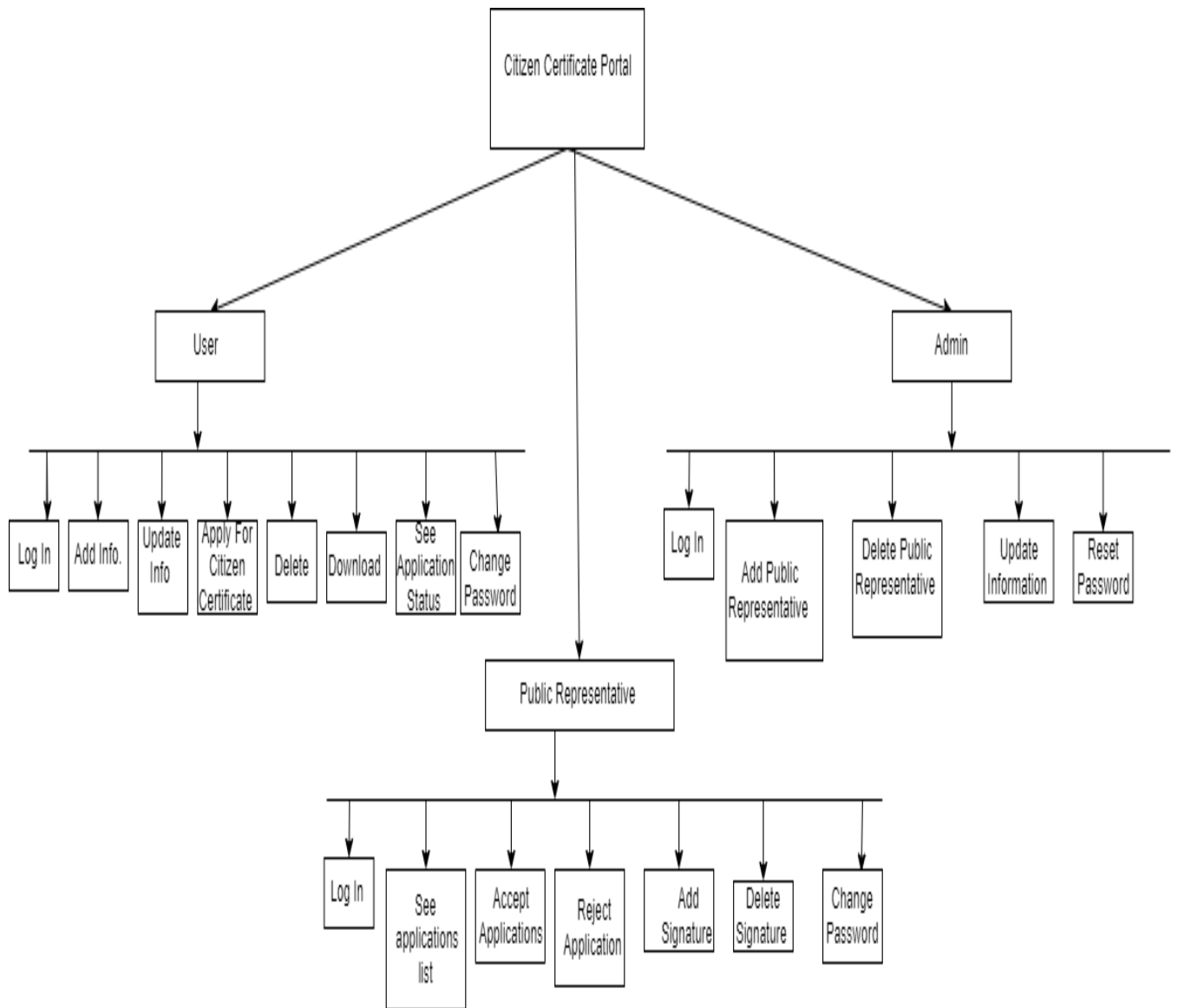


Figure 1.4: Proposal model

1.5. Project Timeline

I will strengthen timeline to mine assignment there. So I should going to build a gantt chert for mine.

1.5.1. Gantt chart

Mainly major feature for my project that Gantt chart. It mainly tell the the timing of any project

Now I will describe Gantt chartt for my work.

Activities		1 w	2 w	3 w	4 w	5 w	6 w	7 w	8 w	9 w	10 w	11 w	12 w	13 w	14 w	15 w	16 w
Planning	Ideas																
	Problem definition																
	Problem planning																
Requirement s	Requirement specification																
	Requirement analysis																
QA - 1	Quality assurance																
System design	Design specification																
	Interface design																
	Database design																
Development	Development system modules																
	Integrate system modules																
QA - 2	Test cases																
Testing	Unit testing																
	Blackbox testing																
Resolve Issues	Resolve Issues found																
Release	Software release																

1.5.2. Milestone

Activities	Duration in week	Total week
Ideas	1 week	1
Problem identification	1 week, 2 week	2
Requirement specification	2 week	1
Requirement analysis	2 week, 3 week	2
Quality assurance	3 week	1
Design specification	4 week	1
Database design	5 week	1
Development system modules	5 week, 6 week, 7 week, 8 week	4
Integrate system modules	6 week, 7 week, 8 week	3
Test case	3 week, 7 week, 8 week, 9 week, 10 week	5
Unit testing	11 week, 12 week	2
Black-box testing	13 week, 14 week, 15 week	3
Resolve Issues	14 week, 15 week	2
Software release	16 week	1

Chapter 2: Software Requirement Specification

System developer energy effects to creating any product. Every working and functionality likely to system must have mainly recognizable to successful.

Functional Requirements

Describe all about system.

2.1.1. Registration

Fu Re 001	Authentication		
Descriptions	Person, directors would sing in to gadget by electronic mail and passcode. Device would confirm info. Consumer identify passcode were invalid, then consumer would no longer capable for signal in software. Person don't haven't register, person should make one earlier.		
Stakeholder	Person,consultant, Admin.	Priority	Normal

2.1.2. Add Info

Fu Re 002	Adding Info		
Descriptions	Singin software person could adding own details for own profile.		
Stakeholder	Person	Priority	Normal

2.1.3 Update Timeline

Fu Re 003	Updating timeline		
Descriptions	Person could updating own timeline. Admin could updating own timeline and admin could updating Public consultant timeline.		
Stakeholder	Person, Admin.	Priority	Normal

2.1.4. Apply certificate

Fu Re 004	Apply certificate		
Descriptions	Person could follow for certificates via give the structure for public consultant.		
Stakeholder	Person	Priority	Normal

2.1.5. Show application

Fu Re 005	Show applications		
Descriptions	Person could show own applications. Consultant could show what all application.		
Stakeholder	Person, Representative	Priority	Normal

2.1.6. Add Sign

Fu Re 006	Add Sign		
Descriptions	Public consultant could adding own sign.		
Stakeholder	Public consultant	Priority	Normal

2.1.7. Remove Signature

Fu Re 007	Remove Sign		
Descriptions	Consultant could remove own sign.		
Stakeholder	Consultant	Priority	Normal

2.1.8. Remove Certificate

Fu Re 008	Remove Certificate		
Descriptions	Person could remove own certificate.		
Stakeholder	Person	Priority	Normal

2.1.9. taking or reject certificate

Fu Re 009	Taking or reject certificate		
Description	Public consultant could receive legitimate applications and delete unacceptable applications		
Stakeholders	Consultant	Priority	Normal

2.1.10. Downloading

Fu Re 010	Downloading		
Descriptions	When accepting person could downloading it.		
Stakeholder	Person	Priority	Normal

2.1.11. Timeline

Fu Re 011	Timeline		
Descriptions	Person, consultant could visit own timeline.		
Stakeholder	Person ,consultant	Priority	Normal

2.1.12. Add Consultant

Fu Re 012	Adding Consultant		
Descriptions	Admin should adding consultant		
Stakeholder	Admin	Priority	Normal

2.1.13. Remove consultant

Fu Re 013	Remove Consultant		
Descriptions	Admin should remove consultant		
Stakeholder	Admin	Priority	Normal

2.1.14. Change Passcode

Fu Re 014	Change Passcode		
Descriptions	Person, consultant, admin convert own passcode from system needs		
Stakeholder	Person, consultant ,Admin	Priority	Normal

2.1.15. Sing Out

Fu Re 015	Sing Out		
Descriptions	Person, consultant, admin could sing out.		
Stakeholder	person, consultant, Admin	Priority	Normal

2.2 Nonfunctional Requirements

Nonfunctional necessities were pointers to nicely a system program device need to working .It necessities were vital for system program gadget achievement. So that now noting right touched, chance consequences so upset person, maker, customers result.

Non-functional standards for the project include:

Usability

- Connect software, the device can current the consumer with an support and it's geographies.

Security

- avoid unapproved, my software can encompass sing in and passcode

Performance

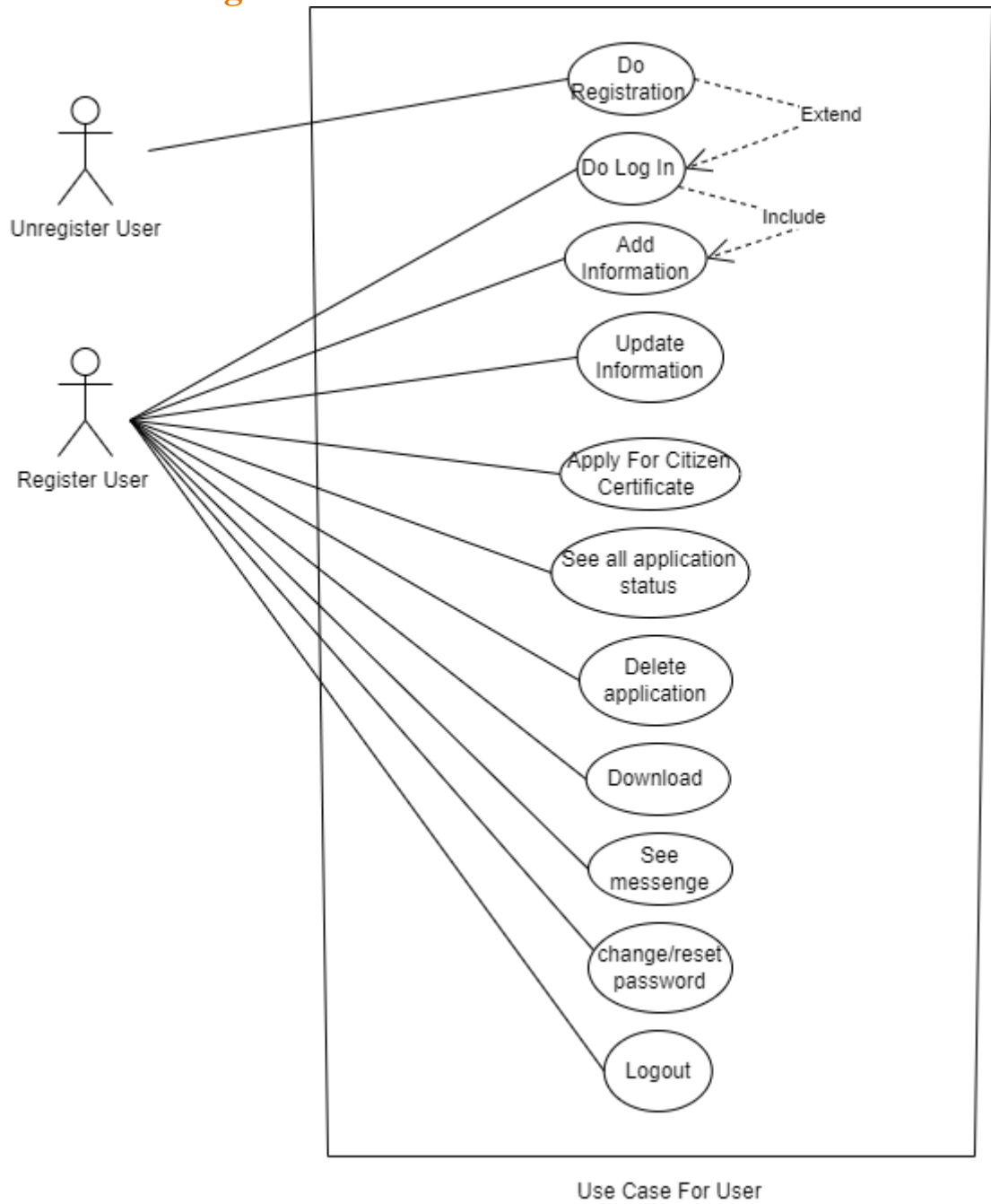
- The gadget reaction time for every education accomplished with the aid of the operator should be much less than 15 seconds.
- The system should have a excessive success fee whilst supplying person input.
- The computer must be in a position for replying with a small quantity period for very composite movements.

Availability

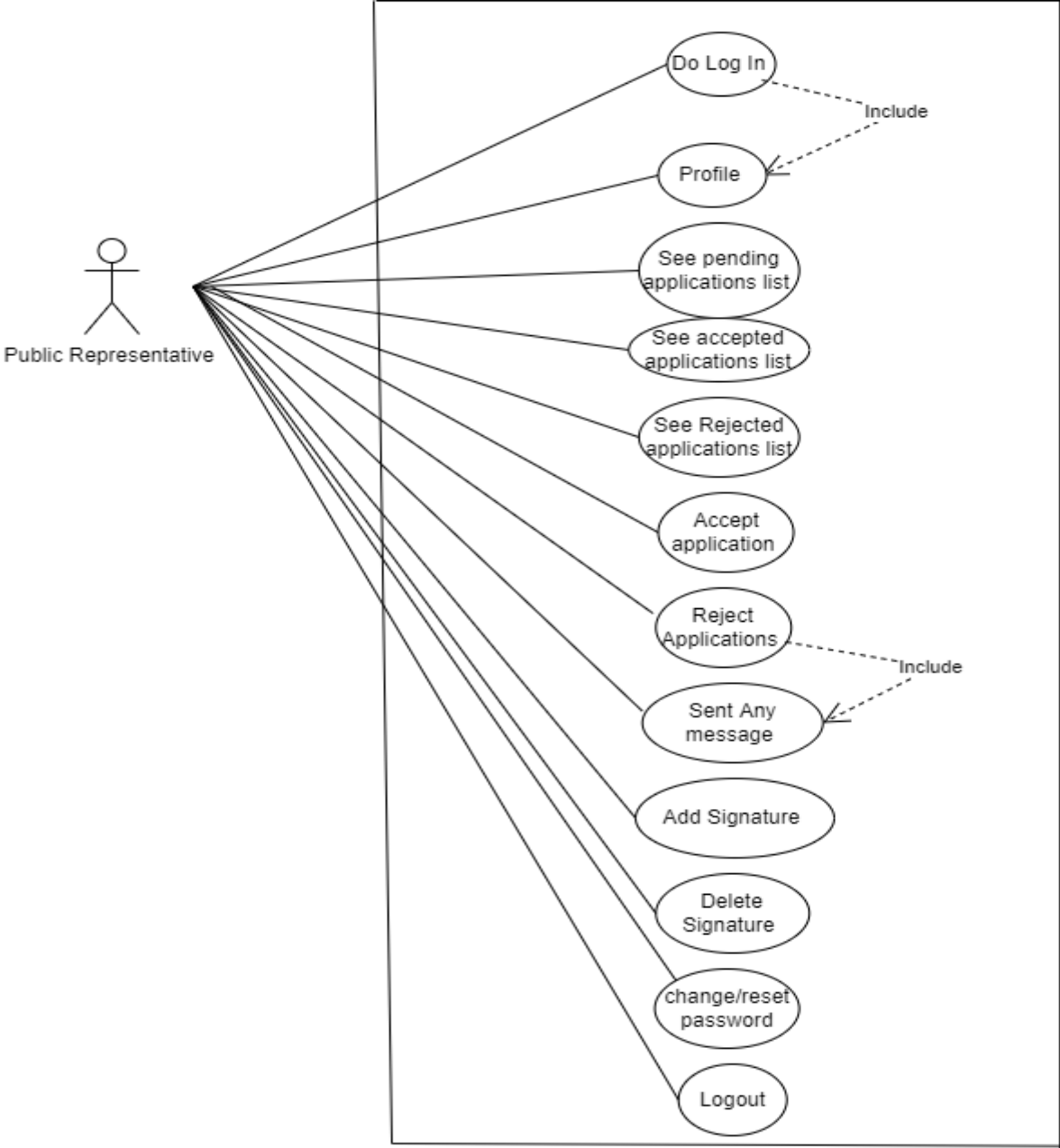
- Devices should stay occupied 22 times and 7 days in weak.
- Tournament for disastrous structure disappointment, machine have to on hand with in one to two employed times, making sure agency procedures were now none significantly obstructed.

Chapter 3: System Analysis

3.1.1. Use Case Diagram for Person

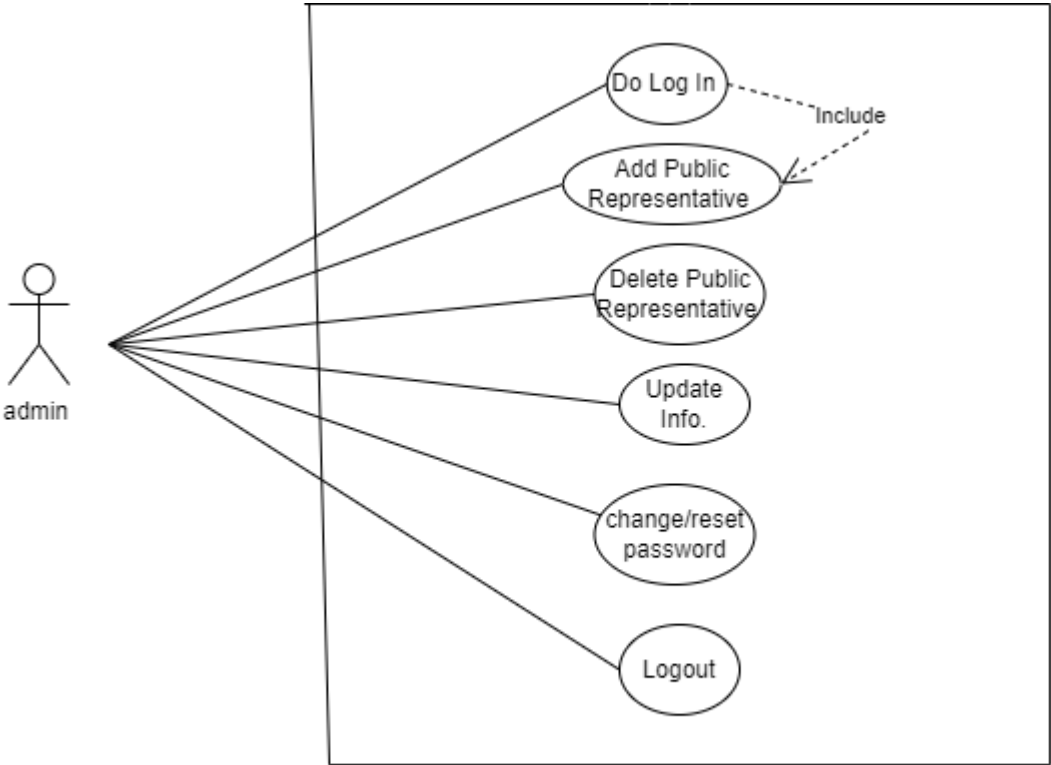


3.1.2. Use Case Diagram for consultant



Use Case For Public Representative

3.1.3. Use Case Diagram for administrative



Use Case For Admin

3.2. Use Case Description

3.2.1 Registration

User case	Registration
User case number.	01
Goals	This is for log in
Pre-conditions	For using of this function, users must have registration.
	If user haven't account, he can create
actor	Person, consultant, and Admin None
Descriptions	<ol style="list-style-type: none">1. Input mail , passcode2. Log in3. Person haven't account, user need to create account.
Expectations	If not having internet user can't registration.
Priorities	Normal

3.2.2 Adding info

User case	Adding info
User case Number	02
Goals	Person can add his own info.
Pre-conditions	person should had logged in
actor	person
	None
Description	<ol style="list-style-type: none">1. For adding info click button.2. Fill up all fields.

	4. For adding info, apply submit.
Expectations	User should adding info by sing in
Priorities	Normal

3.2.3 Updated Info

User case	Updated Info
User case number	03
Goals	My software person could improve his info and public consultant can change his passcode by admin.
Pre-condition	Users and admin should be valid
actors	User, Admin Consultant.
Descriptions	1. Tap updated Info section. 2. Fill up field. 3. Tap submit section for saving.
Expectations	If not having internet this action cannot be done.
Priorities	Normal

3.2.4 Apply Certificate

User case	Applying certificate
User case number	04
Goals	My software uses for applying certificate
Pre-condition	User should have an account.

actors	Person Consultant.
Descriptions	<ol style="list-style-type: none"> 1. Tap applying Section 2. Text all section 3. Tap okay section for applying.
Expectations	If not having internet this action cannot be done.
Priorities	Normal

3.2.5 Show certificate

User case	Show Certificate
User case number	05
Goals	Person could check own certificate and consultant should check certificate.
Pre-conditions	Person and consultant log in.
actors	Person ,Consultant None
Descriptions	<ol style="list-style-type: none"> 1. Tap on show certificate button 2. Then it display certificate fame. 3. Then it show list of pending certificate.
Expectations	It should view status of certificate and status of pending certificate.
Priorities	Normal

3.2.6 Remove Certificate

User case	Remove certificate
User case number.	06
Goals	User could delete his own applications by login this system.
Pre-conditions	Admin should be log in
actors	Person None
Descriptions	1. Tap on remove section 2. Remove post.
Expectations	Remove application
Priorities	Normal

3.2.7 Download

User case	Download
User case number	07
Goals	Person can downloaded his own application from accepted.
Pre-conditions	User should singed in and should have a apply certificate and consultant must be accept that applications
actors	Person Consultant.
Descriptions	1. people logged in 2. people have an applying application 3. people tap on download section
Expectations	If not having internet this action cannot be done.
Priorities	Normal

3.2.8 Show Message

User case	Show Message
User case number	08
Goals	Person could show text message which was consultant for reject people's application
Pre-conditions	Person have to logged in
actors	Person, consultant None
Descriptions	1. User have to logged in 2. User have an application 3. User tap on message section
Expectations	It should show text messages.
Priorities	Normal

3.2.9 Show Accept certificate

User case	Show accept certificate
User case Number	09
Goals	consultant can look at all accept certificate
Pre-conditions	consultant should have logged in
actors	consultant None
Descriptions	1. Consultant have to log in. 2. Consultant should have accept any application previous. 3. consultant tap message section
Expectations	System show list of all accepted Certificate.
Priorities	Normal

3.2.10 Show Reject Certificate

User case	Show reject certificate
User case number	10
Goals	consultant can look at all rejected certificate
Pre-conditions	consultant should have logged in
actors	consultant None
Descriptions	1. Consultant have to log in. 2. consultant should have reject any application previous 3. consultant tap on this
Expectations	System show list of all Rejected Certificate list
Priorities	Normal

3.2.11 Take or Remove Certificate

User case	Take Or remove certificate
User case number	11
Goals	consultant should take right certificate and remove wrong certificate
Pre-conditions	User have to logged in and must have pending certificate
actors	consultant Person
Descriptions	1. consultant have to logged in 2. Must had pending certificate. 3. Consultant need tap on accept section for accepting certificate and tap on reject section for rejecting certificate.
Expectations	It should take or remove certificate.
Priorities	Normal

3.2.12 Message

User case	Message
User case Number	12
Goals	After remove applications Public consultant could text message
Pre-conditions	consultant have log in
actors	consultant Person
Descriptions	<ol style="list-style-type: none"> 1. consultant must logged in 2. consultant have reject certificate 3. consultant have to write any message and tap on sent section
Expectations	Text message sent to user
Priorities	Normal

3.2.13 Add Sign

User case	Adding Sign
User case number	13
Goals	Consultant should add own signature.
Pre-condition	consultant have logged in
actors	consultant None
Descriptions	<ol style="list-style-type: none"> 1. consultant must logged in 2. consultant must choose file 3. c consultant must tap on save section.
Expectations	It can upload signature successfully.
Priorities	Normal

3.2.14 Remove Sign

User case	Remove Sign
User case number	14
Goals	Consultant should delete own signature.
Pre-conditions	consultant have logged in
actors	consultant None
Descriptions	1. consultant must logged in 2. consultant must choose file 3. Consultant must tap on delete section.
Expectations	This for deleting sign
Priorities	Normal

3.2.15 Add consultant

User case	Add consultant
User case Number	15
Goals	Administrative have add public consultant
Pre-conditions	Administrative have logged in
actors	Administrative consultant
Descriptions	1. Administrative must logged in 2. Administrative must fill all field 3. Administrative must tap on save section.
Expectations	For adding consultant
Priorities	Normal

3.2.16 Remove Consultant

User case	Remove consultant
User case number	15
Goals	Administrative have remove consultant
Pre-conditions	Administrative have logged in
actors	Administrative consultant
Descriptions	1. Administrative must logged in 2. Administrative must tap on save section.
Expectations	Remove consultant
Priorities	Normal

3.2.17 Change Passcode

User case	Change passcode
User case number.	17
Goals	Person, consultant, Administrative if need to change passcode
Pre-conditions	Person, consultant, Administrative must logged in
actors	Person, Administrative, consultant None
Descriptions	1. User, consultant, Administrative must input all field. 2. User, consultant, Administrative must input new passcode 3. User, consultant, Administrative must tap on save section.
Expectations	Person consultant, Administrative change passcode
Priorities	Normal

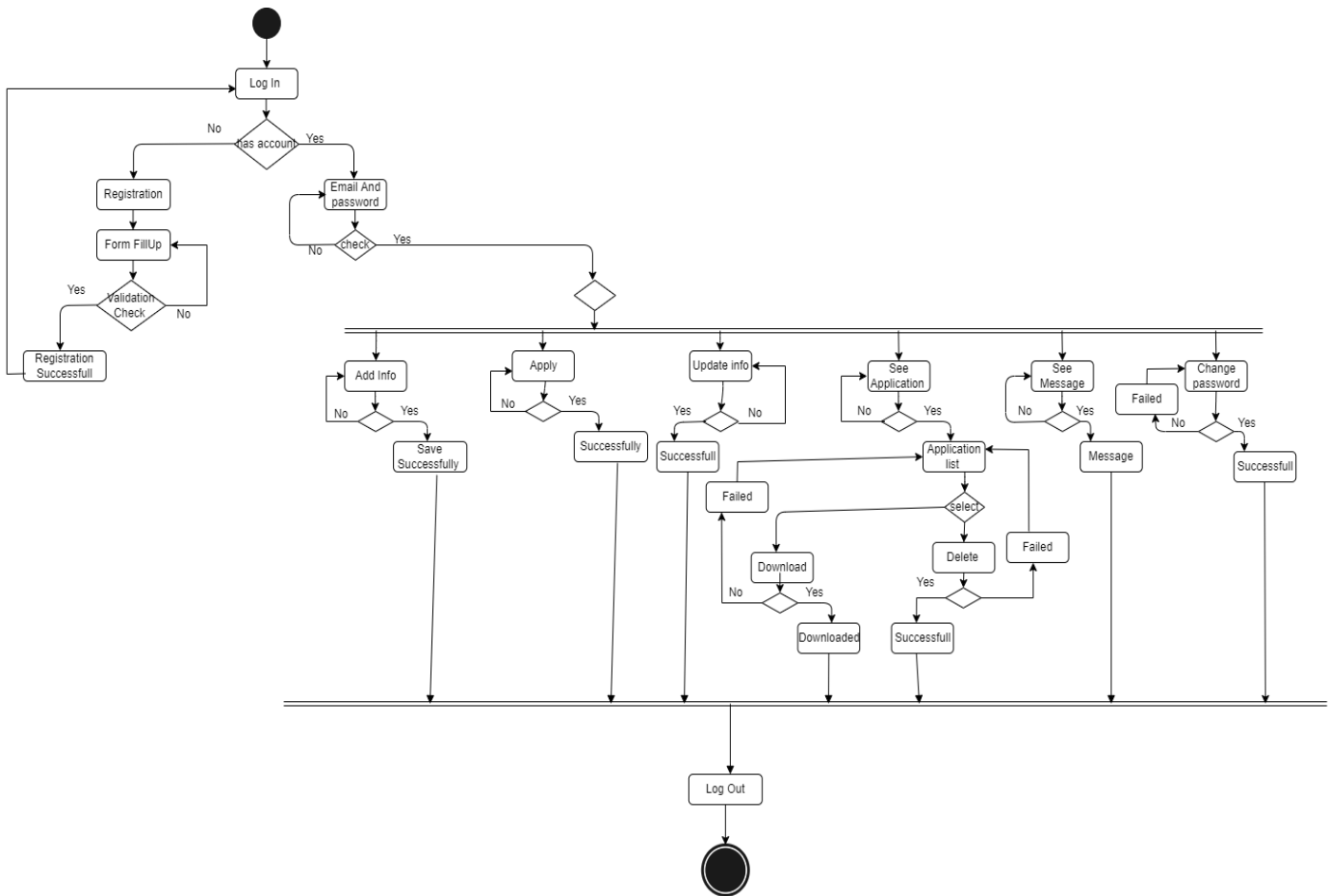
3.2.18 Logout

User case	Logout
User case number	18
Goals	Person, consultant, Administrative can logout
Pre-conditions	person, consultant, Administrative must logging in
actors	Person, Administrative, consultant No
Descriptions	1. Person, consultant Administrative must sing in 2. Person, consultant Administrative must tap on sing out section
Expectations	Person, consultant, Administrative will be sing out
Priorities	Normal

3.2 Activity Diagram

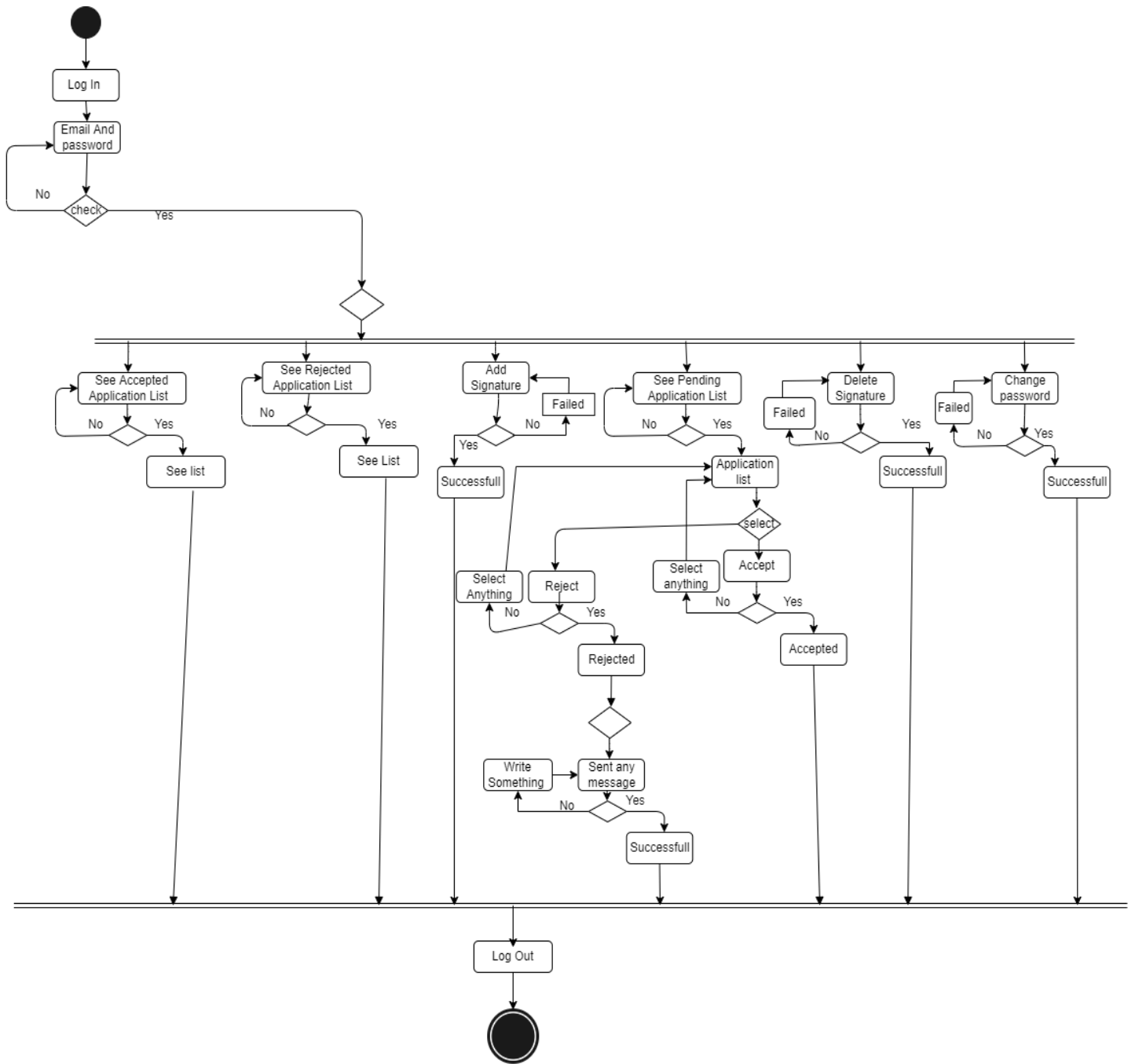
I have make activity diagrams based on my Use Case.

3.2.1 Activity Diagram For User :



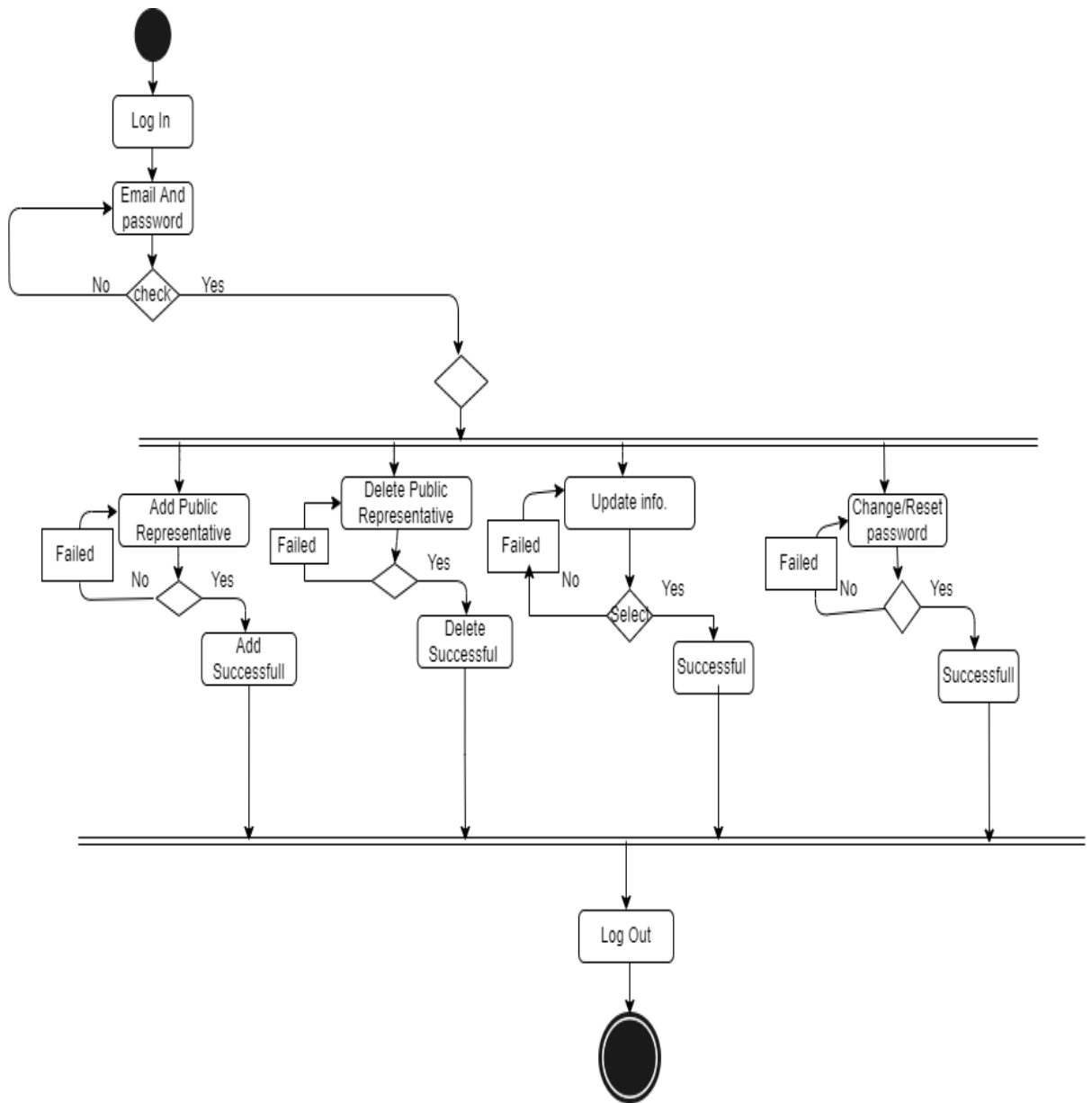
Activity Diagram For User

3.2.2 Activity Diagram For Consultant:.



Activity Diagram For Public Representative

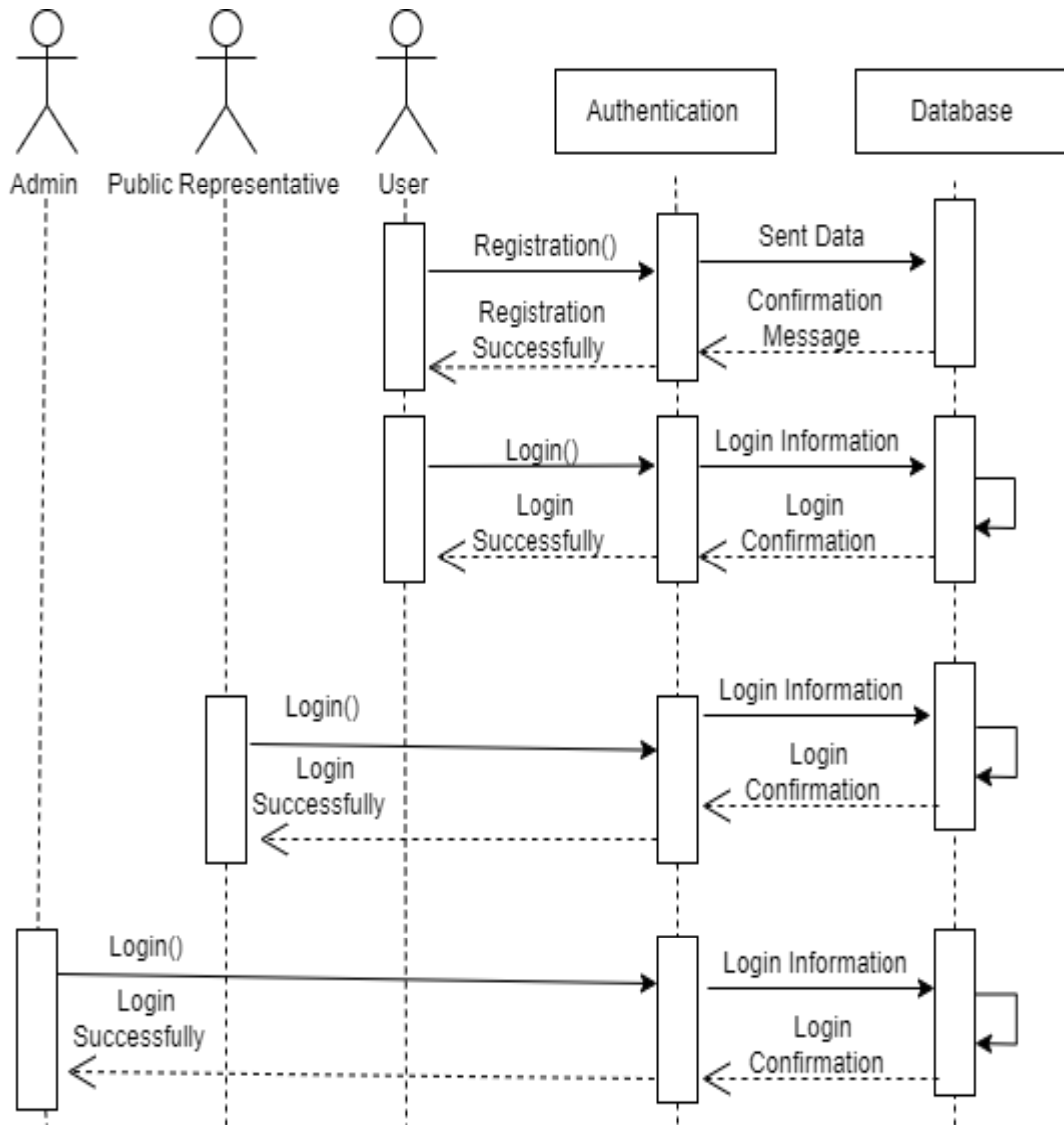
3.2.3 Activity Diagram For Administrative :



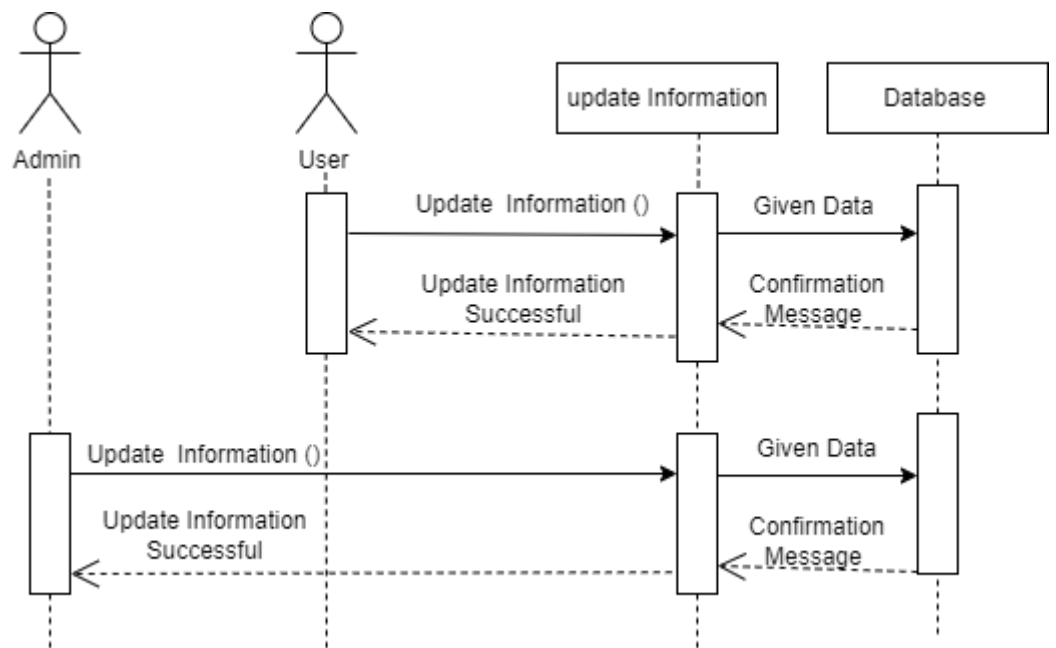
Activity Diagram For Admin

3.3 System Sequence Diagram

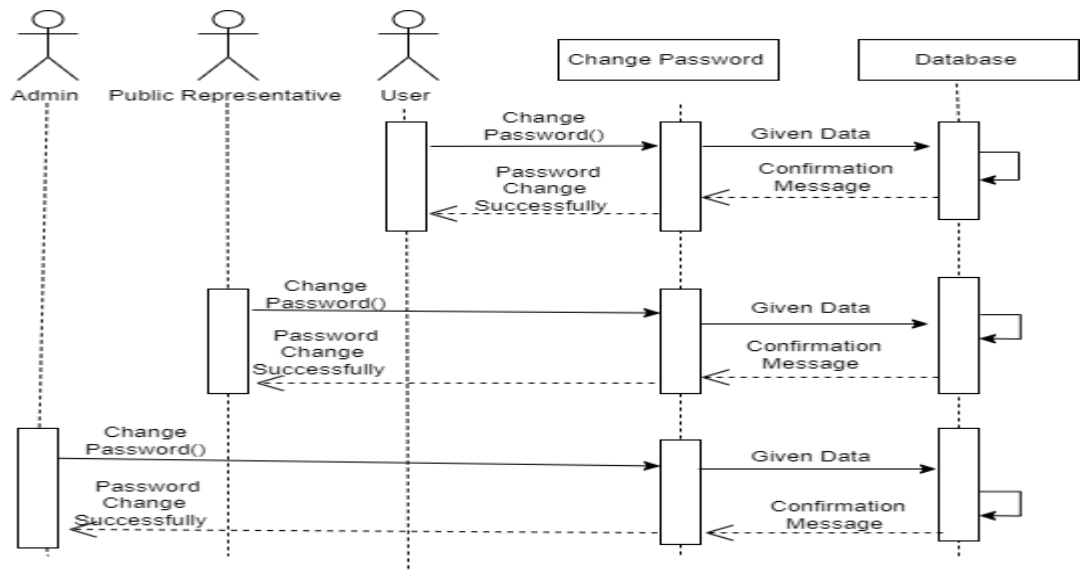
. Sequence Diagram for registration



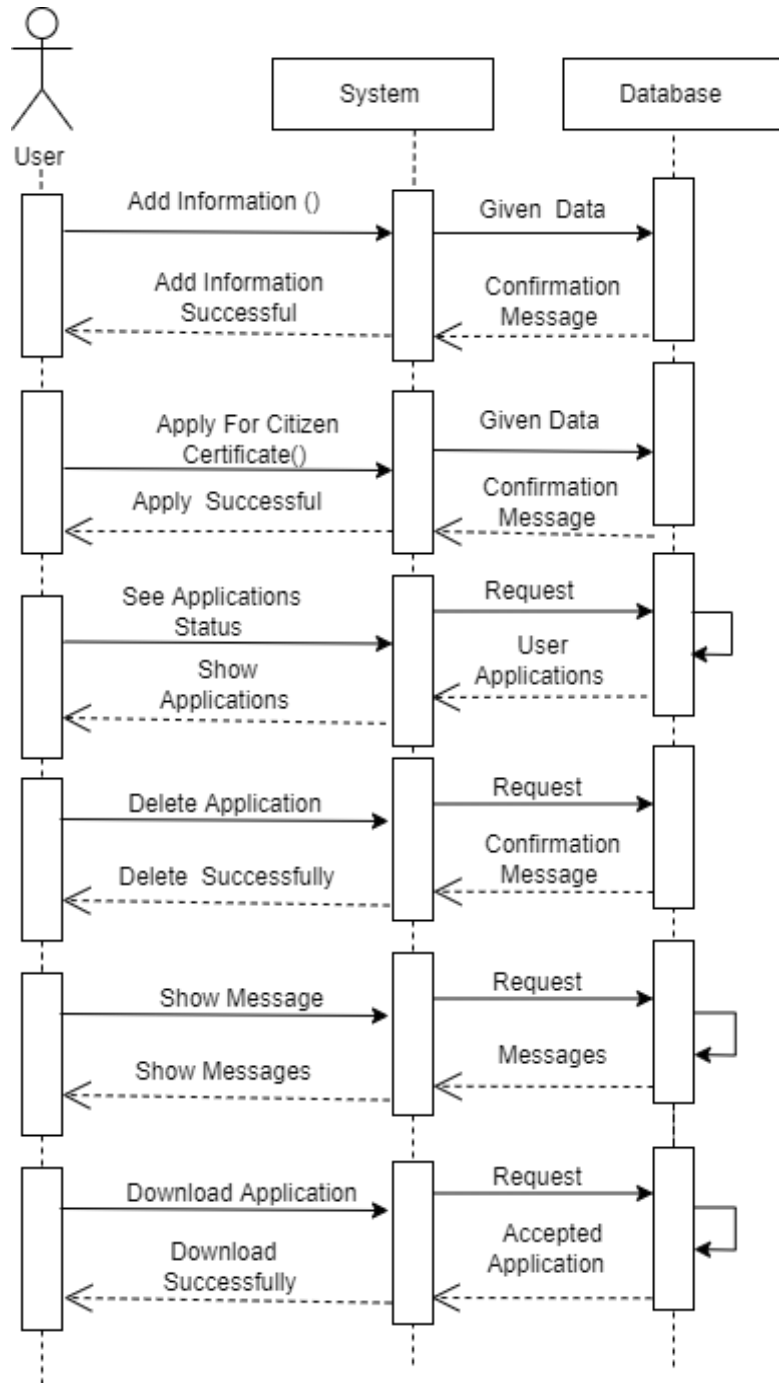
3.3.1 Sequence Diagram For Update Info



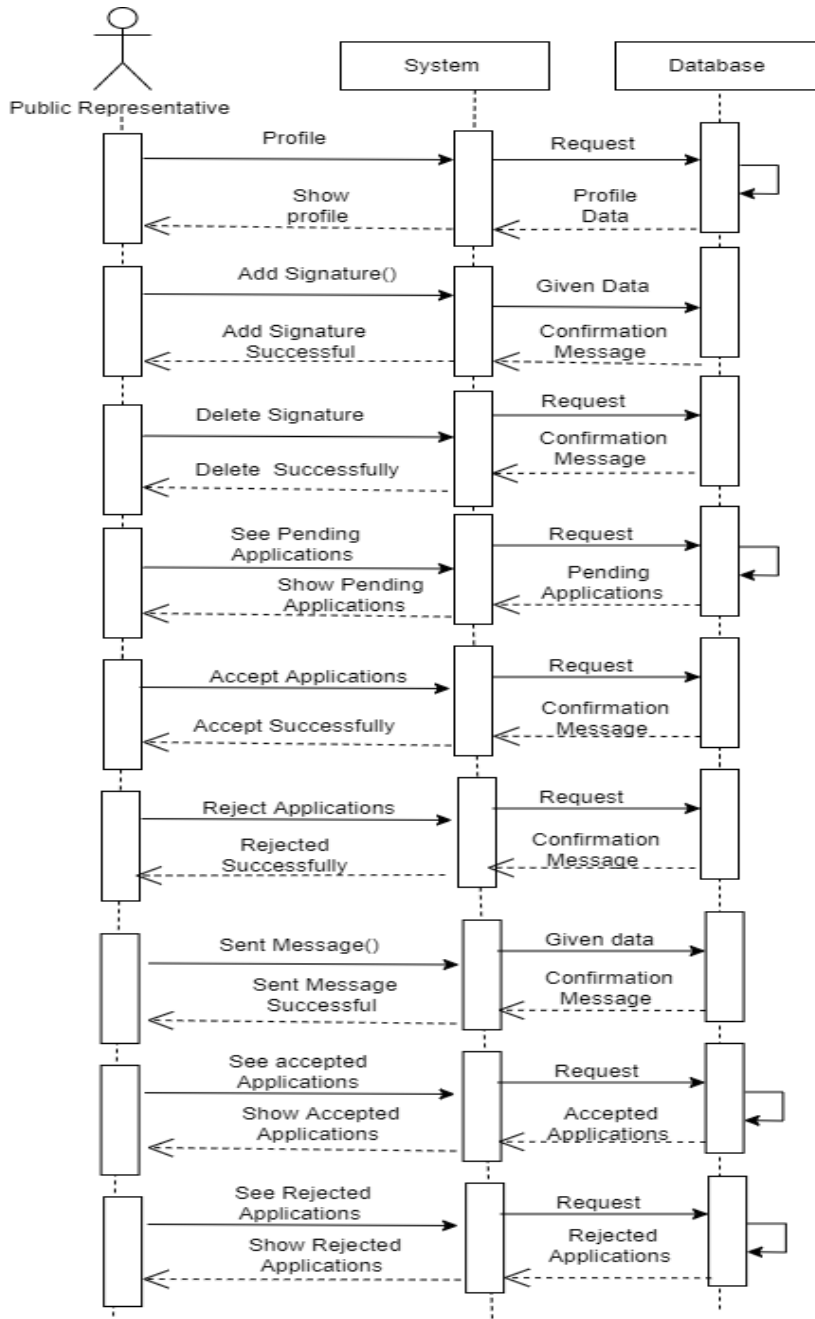
3.3.2 Sequence Diagram For Change Passcode



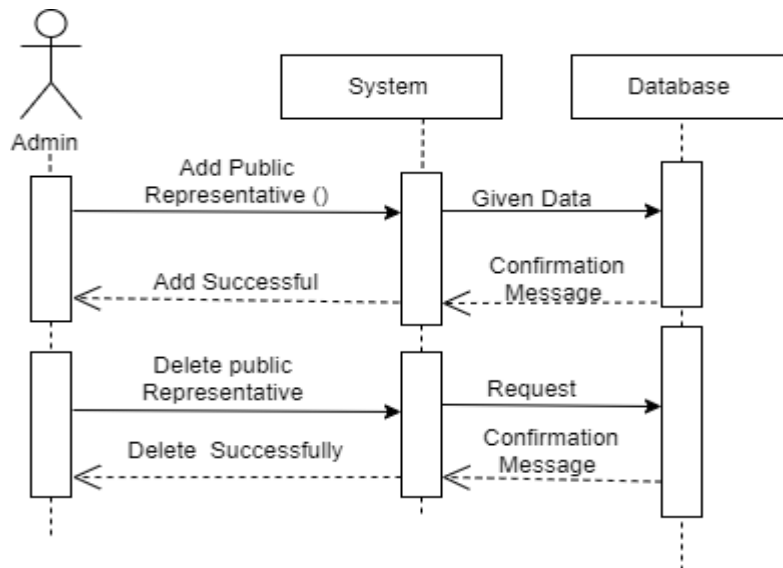
3.3.3 Sequence Diagram For Person



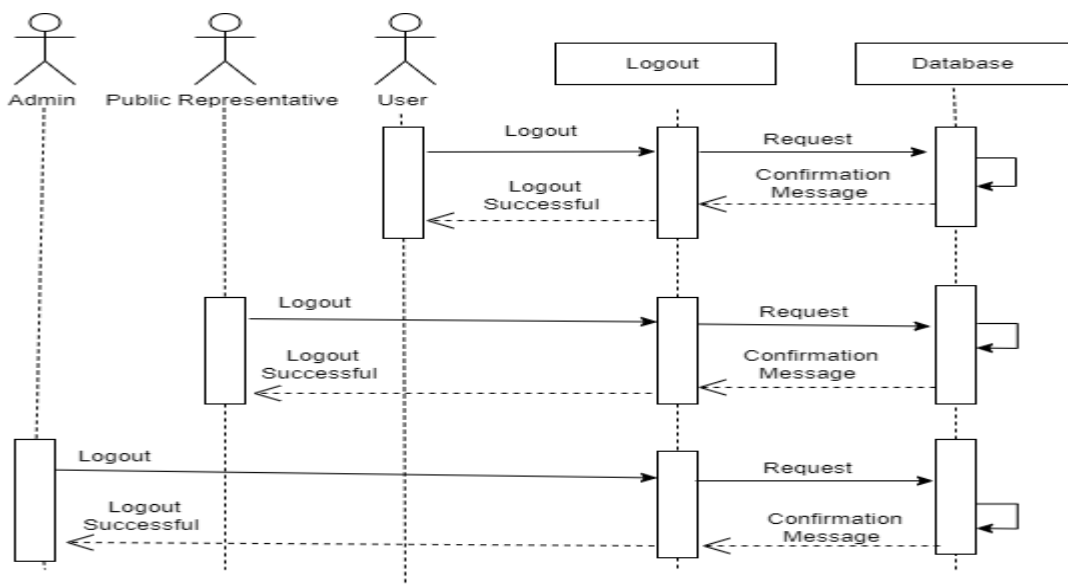
3.3.4 Sequence Diagram For consultant



3.3.5 Sequence Diagram For Administrative

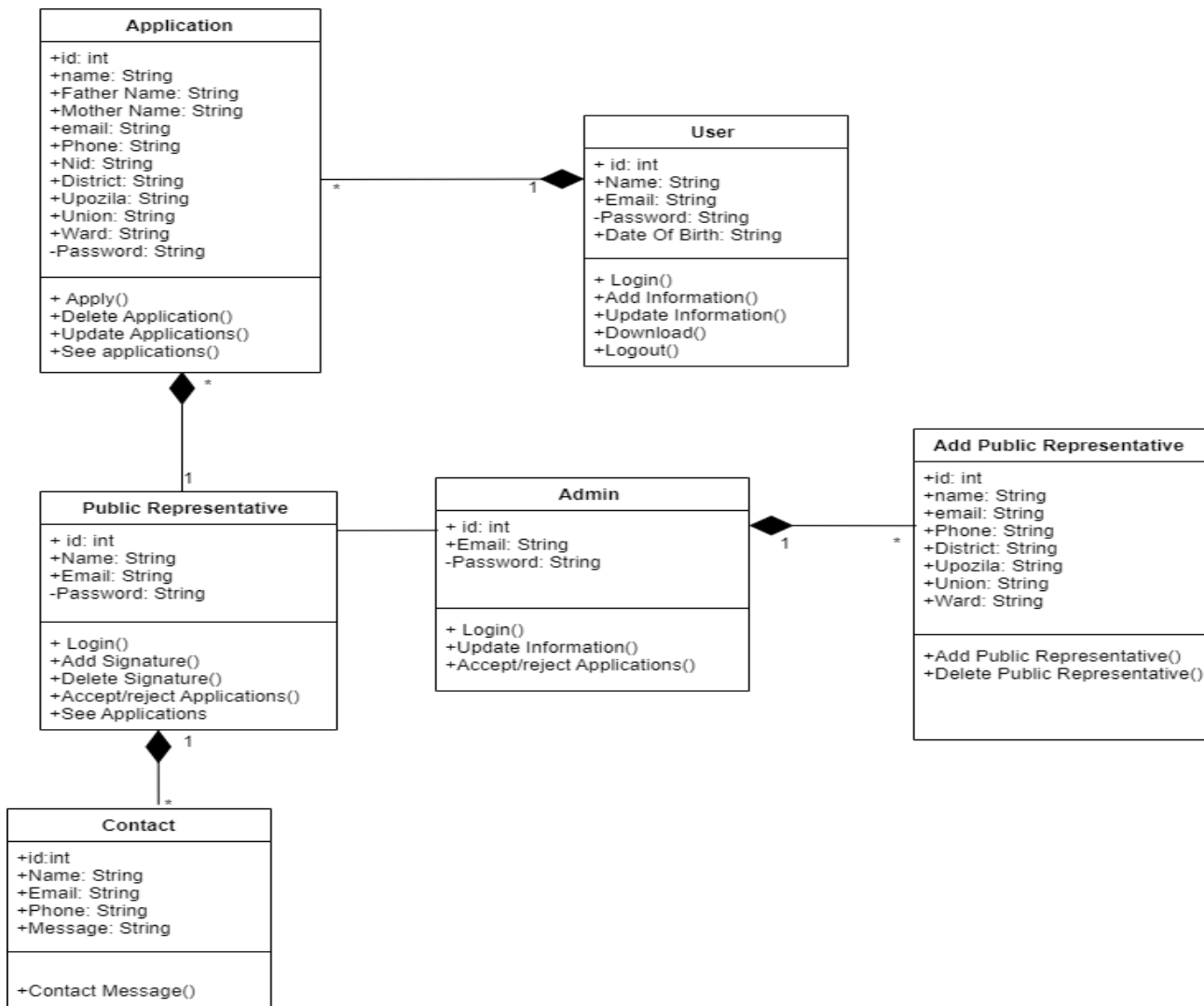


3.3.6 Sequence Diagram For Loggingout



Chapter 4: System Design Specification

4.1. Class Diagram



Class Diagram For Citizen Certificate Portal

4.2. Development Tools & Technology

For creating system, they are want improvement things. So my work is pronounce nearby equipment skill my using to enhance software.

4.2.1 Tools

4.2.1.1 Operating System

It is a software that achieve processor hardware o software alternatives. Each workstation had operating. Windows10 operating is used for developing this project.

4.2.1.2 Integrated Development Environment (IDE)

“PhpStorm” and “Notepad++” used to develop this system.

4.2.1.3 Database

A software database is main thing. All data is stored in a database. Xamp, MySQL used in mine software.

4.2.2 Technology

4.2.2.1 HTML

HTML is a cypher castoff to building a webpage and its comfortable. html using to build building for my system webpage.

4.2.2.2 CSS Framework or Bootstrap

Some JavaScript factors are also included in Bootstrap. There are certain per-installed components, such as Query UI. We receive each Cascading Style Sheets (CSS) and JavaScript competencies with the Bootstrap framework on a single platform. So I used CSS and Bootstrap to fashion the webpages.

4.2.2.3 jQuery,

jQuery is one library that employs JavaScript central software design verbal. It abridges the JavaScript program design dialectal. In most cases, it communicates via a graphical user interface (GUI) (GUI). AJAX eradicates the essential for page replenishing. The jQuery Framework is used in this project. It works

Laravel Framework

Laravel is a web framework for php. Laravel framework used in my project.

Chapter 5: System Testing

5.1. Testing Features

For modifying ,add function to an ongoing project is what feature testing is all about.

Features	Priority	Description
Registration	Normal	The all user have log in or need registration
Apply For Certificate	Normal	All filed must fill up .
Add Public consultant	Normal	Admin should add Public consultant
Accept or Reject	Normal	Public consultant have reject or accept certificate

Technological Features

Database	Normal	All data store in database
----------	--------	----------------------------

5.2. Testing Strategies

Testing approach could concept general purpose for checking out procedure. Additionally helps information many test stages need to done at some stage in the software program development lifestyles cycle.

Test Approach

- Mechanization testing: Testers ought to whole motion in to end check procedure. Mechanization testing manner take a look at wangles shape cursives based and then utilize appropriate equipment to do software program testing. Automation trying out is using via virtually each softwarre corporation.
- Physical testing: Physical testing is additionally identify of a scheme for trying out a system through searching for faults or vulnerabilities. Deprived of the usage of any mechanization tools, test wangles manually take a look at and execute the test instances in this process.

5.2.1.1. Black Box Testing

Black field checking out is structure of program checking out in check wangles take a look at software program without understanding the interior structure of device life verified. Social checking out is additional title both useful and non-functional black field checks are probable. It neglects a scheme's interior apparatuses.

5.2.1.2. White Box Testing

White container, also recognized as container testing, type of checking out technique. It is the polar contrary of black box testing. There are a number of stages of white container testing. For example:

- Unit testing,
- And system checking out are all types of testing.

The key benefit of white field checking out is that it lets in for more thorough trying out and that it can commence at any factor at some point of the development process.

5.2.2. Pass/Fail Criteria

Check wangles will found pass/nose-dive criteria. They'll create card/fail criteria based on which input data is working and which isn't.

Now provide you the permit/nosedive criteria.

- A machine crash will not be counted as a pass.
- Passes a hundred percentage of timing, it is solely termed a bypass criterion.
- If records can't be showed safely to the scheme, it need to additionally be regarded a fail criterion.

5.2.3. Suspension and Resumption

Interruption and recommencement have utterly confirmed. When is a condition to remedy a flaw in a organization, a annoying out system is postponed.

5.2.4. Testing Schedule

Test Phase	Time
Testing plan create	11 day
Test requirement	10 day
Unit testing Through	expansion time
Constituent test	9 day
Mixing testing	4 day
Authenticating user case	9 day
Testing user borders	5 day
Load tester	2 day
Recital testing	9 day
Issue to manufacture	8-10 day

5.2. Testing Environment

Project Manager			Business Analyst Lead		
QA Lead			Target Application Date		
	Category / Functionality / Activity	Requirement Description	Use Case Reference	Test Case Referenc e	Comme nts
1	Functional	Authenticatinn	3.2.1. Authentication	5.3.1.Authent ication	
2	Functional	Applying Certificate	3.2.4 Applying Certificate	5.3.2. Applying Certificate	
3	Functional	Adding consulta nt	3.2.15. Add Public Representative	5.3.3. Adding consultant	
4	Functional	Take/remove	3.2.11 Accept/reject	5.3.4 take/re	
5	Non Functional	Reliability	No	No	

5.2. Testing Environment

Making the scenario for hardware and software to take a look at wangles can perform instances as wished is what a testing state of affairs entails. In addition to hardware and software, community shape might also obligatory raise.

Certain imperative parts ought to be set make a checking out environment. These are the ones:

- Testing details
- Databases
- OS
- running environment for site
- Browser
- Organization
- Net
- Hardware for attendant working system
- Must having a document.

5.3. Test Cases

I completed some test cases to for this system throughits paces. Now I'm show all of this.

5.3.1. Authentication

Test case 1				Test case name: Verification		
Scheme: Verification						
Calculated by: Mesbah Santo				Calculated date: 06/11/21		
Performed by:				Performed date:		
Short account: action section.						
Step	Name	Email	Password	Expected result	Pass/ Fail	Comment
1	Mesba	Mesba@gmail.com	Ad123	Pass this test	ok	
2	K	k@	44	Invalid	Fail	

5.3.2. Applying Certificate

Test case 2		Test case name: Apply		
Scheme: Appling Certificate				
Calculate by : Mesbah Santo		Calculated date: 06/11/2021		
Performed by:		Performed date:		
Short description: Admin has the capacity to add and delete users from this software.				
Step	Action	Response	Pass/Fail	Comment
1	Users haven't admission all data	All wanted archives is obligatory by the software	Ok	
2	All info is	Data save	Ok	
	Spread to users in a felicitous way.	Okay		
3	Apply Certificate by tap on Apply section and give data	Apply Successfully	ok	

5.3.3. Adding consultant

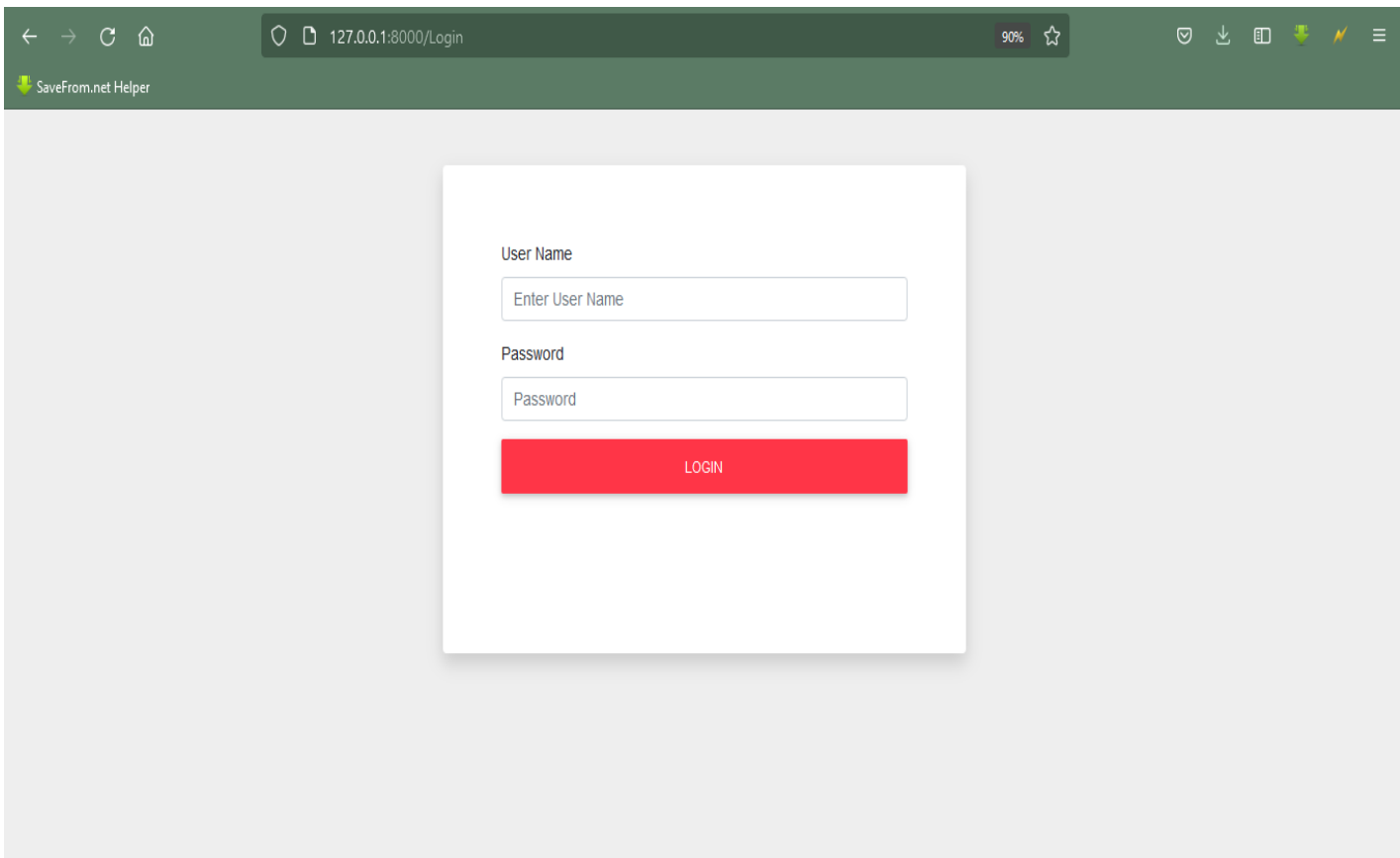
Test case 3		Test case name: Adding consultant		
Scheme: Add public consultant				
Calculated by: Mesbah Shanto		Calculated date: 6/11/2021		
Performed by:		Performed date:		
➤				
Step	Action	Response	Pass/Fail	Comment
1	Users don't have entreeto all data	All required records is binding by the software.	Ok	
2	All data is spread to consultant in right time	Data saved	Ok	
3	Adding consultant by tap on Add section	Added	Ok	

5.3.4. Take or remove

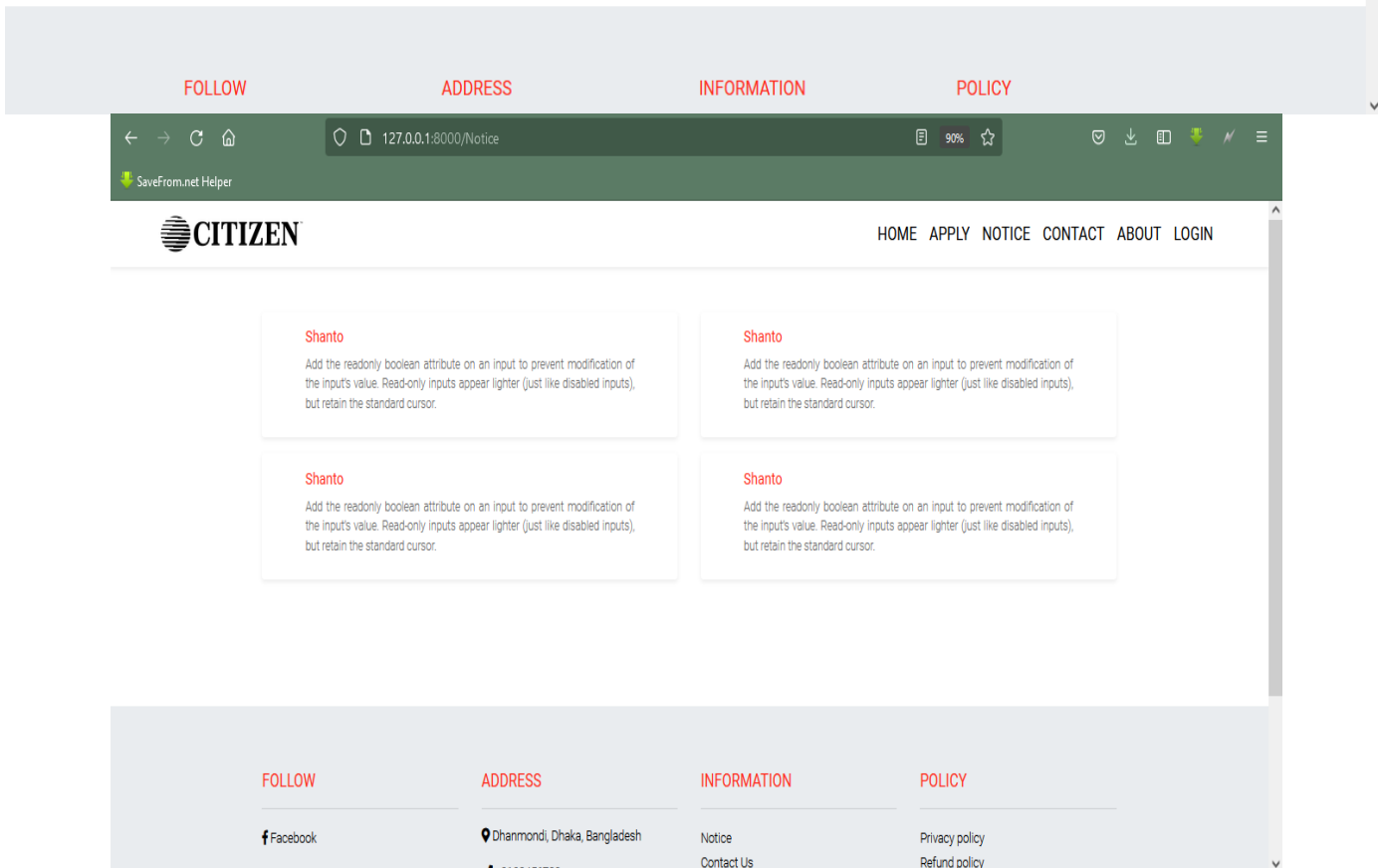
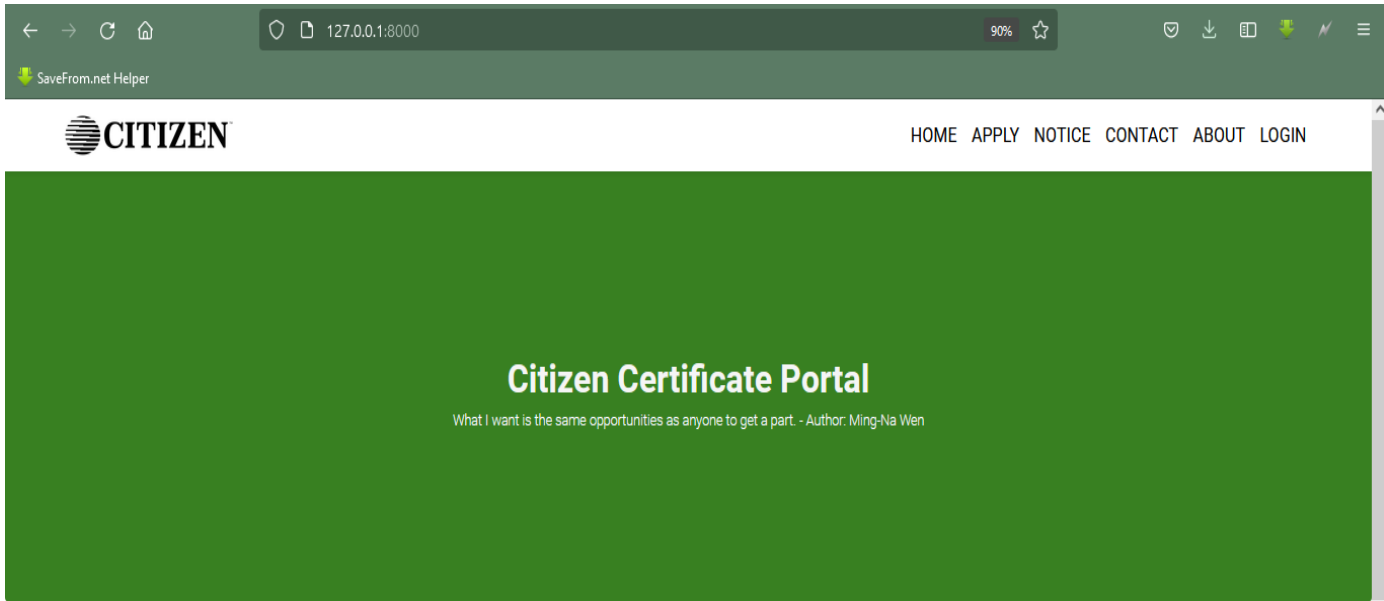
Test case 4		Test case name: Take or remove		
System: Take or remove				
Calculated by: Md. Mesbah Santo		Calculated date: 6/12/2021		
Performed by:		Performed date:		
<p>➤</p>				
Step	Action	Response	Pass/Fail	Comment
1	consultant should take or remove certificate	All data is compulsory by the software	ok	
2	All data spread accurately	Data saved	Ok	

Chapter 6: User Manual

6.1. Sing in



6.2. Landing page



6.3. Applying certificate

The screenshot shows a web browser window with the URL `127.0.0.1:8000/ApplyIndex`. The page displays an 'ADMIN DASHBOARD' with a sidebar menu containing: Dashboard, Visitor Info, Apply List, File Document, Contact List, About, and Notice Board. A 'LOGOUT' button is visible in the top right. The main content area features a modal form titled 'Apply Citizen Certificate' with the following fields:

- First Name
- Mother Name
- Last Name
- Enter Division
- Enter Email
- Enter District
- Enter Phone
- Enter Upozila
- Valid Nid
- Enter Union
- mm / dd / yyyy
- Enter Ward
- Father Name
- Enter Password

At the bottom of the form are 'CANCEL' and 'SAVE' buttons. The background shows a table with columns for 'Edit' and 'Delete'.

The screenshot shows a web browser window with the URL `127.0.0.1:8000/Apply`. The page features the 'CITIZEN' logo and a navigation menu with links: HOME, APPLY, NOTICE, CONTACT, ABOUT, LOGIN. The main content area contains a form with the following fields:

- Division**: Select a division
- District**: Select a district
- Upozila**: Select a upozila
- Union/Pourosova**: Select a union
- Ward No**: Select a ward
- Password**: Enter User Name

An 'Apply' button is located at the bottom of the form. The footer contains sections for FOLLOW, ADDRESS, INFORMATION, and POLICY.

6.4. Consultant

The screenshot shows the Admin Dashboard interface. At the top, there is a navigation bar with a hamburger menu, the text "ADMIN DASHBOARD", and a "LOGOUT" button. A sidebar on the left contains a list of menu items: Dashboard, Visitor Info, Apply List, File Document, Contact List, About, and Notice Board. The main content area features six colored cards displaying statistics: Total Visitor (7), Total Apply (3), Total File (2), Total Contact (1), Total About (1), and Total Notice (3).

Category	Count
Total Visitor	7
Total Apply	3
Total File	2
Total Contact	1
Total About	1
Total Notice	3

6.5. Adding Sign

The screenshot shows the Admin Dashboard with an "Add File Document" modal window open. The modal contains a form with a "File Document Title" input field and a "Browse..." button. Below the "Browse..." button, it says "No file selected." At the bottom of the modal, there are "CANCEL" and "SAVE" buttons. In the background, a table of file documents is visible, showing columns for ID, Name, and File Path. The table has two entries.

ID	Name	File Path	Delete
2		ssWTlsgqKKKa157.webp	
3	qwqf	http://127.0.0.1:8000/storage/aYeusW5xNmXAww9tqwDuejZLzBVA4QXd23zAFTJ.png	

Showing 1 to 2 of 2 entries

6.6. Remove Sign

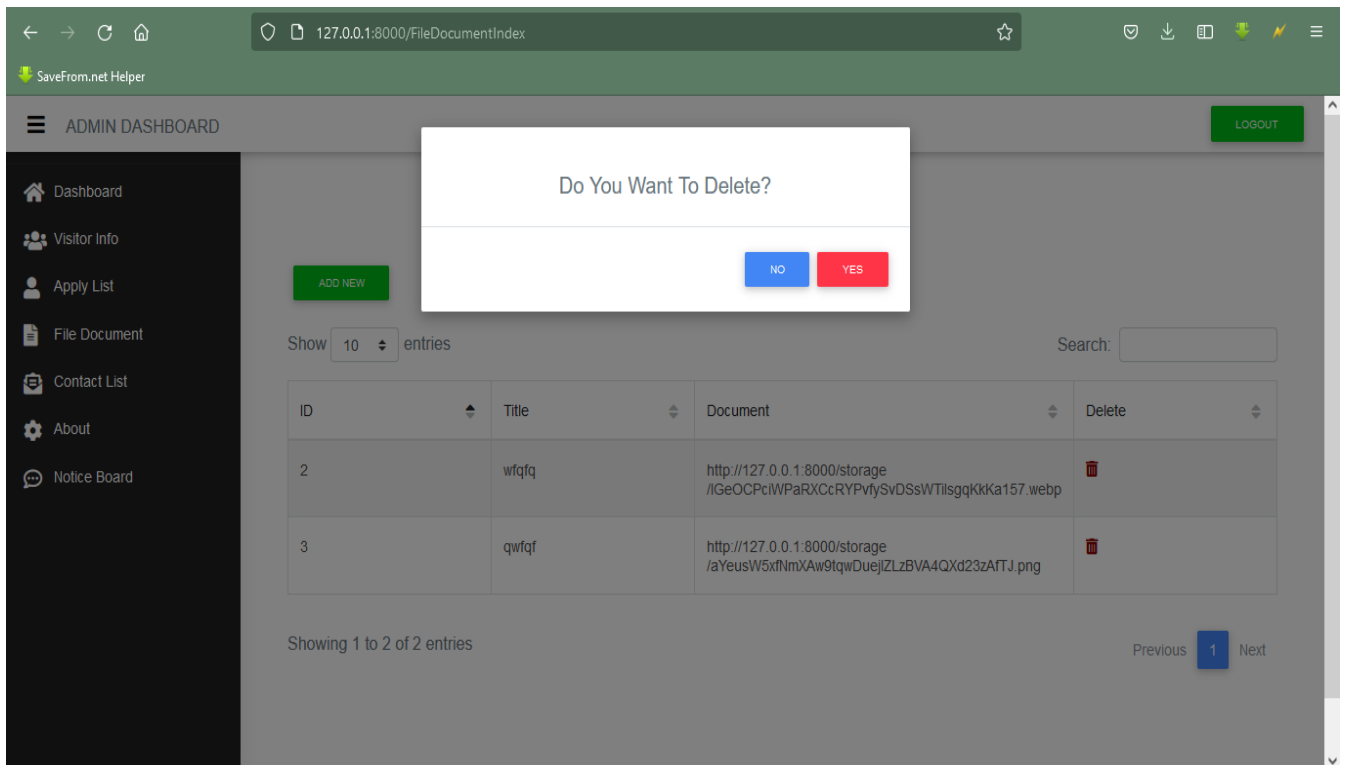
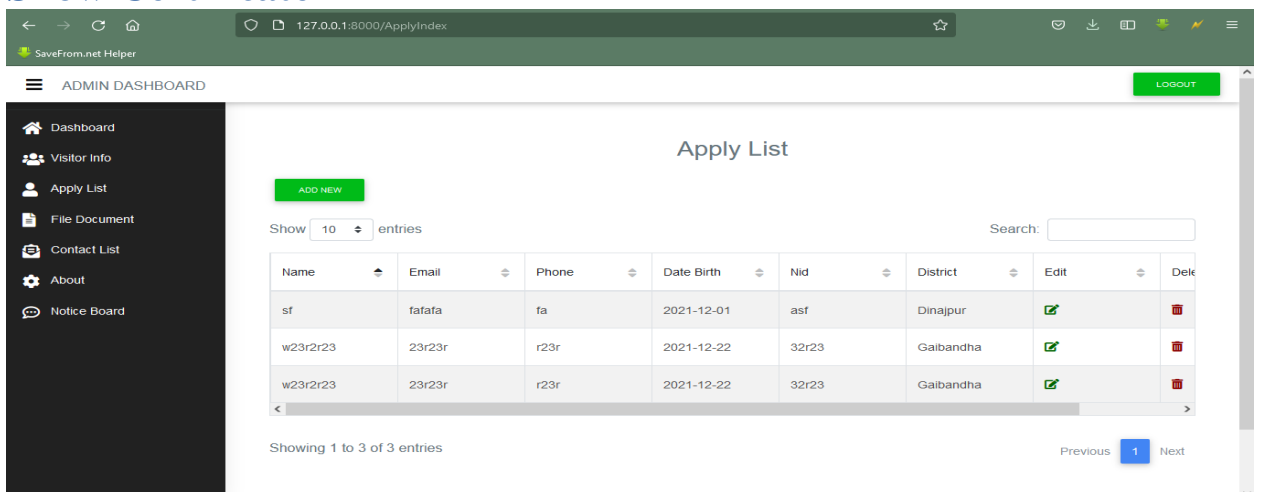


Figure 6.6: Admin Manual for delete signature

6.7. Show Certificate



6.8. Contact Us

6.9. Messages

ID	Name	Email	Phone	Message	Delete
1	monirul	monirul@gmail.com	0123457890	hi	

6.10. Databases

The screenshot shows the phpMyAdmin interface for the 'citizenship' database. The left sidebar displays a tree view of the database structure with tables like 'about', 'administrator', 'contact', etc. The main area shows a table list with columns: Table, Action, Rows, Type, Collation, Size, and Overhead. The table list includes:

Table	Action	Rows	Type	Collation	Size	Overhead
about	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
administrator	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
contact	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
failed_jobs	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
file_doc	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
migrations	★ Browse Structure Search Insert Empty Drop	11	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
password_resets	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
personal_access_tokens	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	48.0 KiB	-

The screenshot shows a summary view of the database structure for 'citizenship'. The table list includes:

Table	Action	Rows	Type	Collation	Size	Overhead
about	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
administrator	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
contact	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
failed_jobs	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
file_doc	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
migrations	★ Browse Structure Search Insert Empty Drop	11	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
password_resets	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
personal_access_tokens	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	48.0 KiB	-
registration	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
review	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
users	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
visitor	★ Browse Structure Search Insert Empty Drop	7	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
12 tables	Sum	29	InnoDB	utf8_general_ci	288.0 KiB	0 B

Chapter 7: Project Summary

7.1: Summary

“Citizen Certificate Portal” my project. I started November. I started project through meeting the fundamental information from workers. Then I make a job thought project. Following that the most essential unit of a structure. It is crucial for each device characteristic properly. As a result, I created a database graph with tables that have appropriate relationships. Following that, I shaped the user border. A excellent declaration team of workers can be discovered in nearly each and software program group.

Limitations

This system has limitation. Now I define it.

- This is only for webview. It could used in a mobile browser.
- Didn't verify National ID Card.

7.3. Obstacles & Achievements

I know any are none sprints into project's development, then there many challenges. I haven't no idea about details about software life cycle. . My supervisor is so helping to develop this

Here some other problems and successes I told here:

- **Lack of User's Commitment:** Every user in software has a discrete purpose. I can't verify them. User cannot call with public consultant.
- **Scope Change:** Some structure need to change or update. So I will go reverse engineering process. And it will produced all finished over to content the updated criteria.

7.4. Future Scope

This software is web-based.. I would like to publication the Android and iOS versions in future.

7.5. References

I have increased knowledge from some website. I mention those references.

Website address (URL): <https://www.w3schools.com/>

Website address (URL): <https://getbootstrap.com/>

Website address (URL): <http://jquery.com/>

Website address (URL): <https://www.youtube.com/watch?>

Website address (URL): <http://www.laravel.com/>

7.6 Plagiarism Report

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[Citizen Certificate Portal Submitted by Md. Mesba Ahmed Shanto 172-35-2123 Department of Software Engineering Daffodil International University Supervised by Md. Sanzidul Islam Lecturer Department of Software Engineering Daffodil International University This Project report has been submitted in fulfillment of the requirements for the Degree of Bachelor of Science in Software Engineering. Acknowledgment Table of Report Contents](#)

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