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Law Service System

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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.

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APPROVAL

The **Project** titled “**Law Service System**” submitted by **Md. Shohanur Rahman, ID: 151-35-996** 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 B.Sc. in Software Engineering and approved as to its style and contents.

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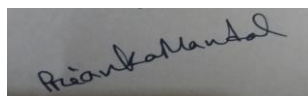
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DECLARATION

I hereby declare that I have taken this project under the supervision of **Ms. Prianka Mandal, Lecturer, Department of Software Engineering, Daffodil International University**; I also declare that neither this thesis nor any part of this has been submitted elsewhere for award of any degree.

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ABSTRACT

“Law Service System” is a web application for Bangladesh perspective that will be developed by web technology for reducing human efforts. The application consists of different kinds of features. In this system user can search laws of Bangladesh of different perspective and able to know about the offence and penalty of those. The System also consists of specialized lawyer for different types like corporate & finance, constitutional and administrative, banking and finance, security and many more. The victims can contact with the lawyer by sending message or via phone number, share their problems and appoint desired lawyer. I used dotNet framework (language: C#), HTML 5, CSS 3, Bootstrap 4, JavaScript, JQuery for this application.

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Chapter 1: Introduction

1.1 Project Overview

The main concept of the application is to allow client to find lawyer and contact with the lawyer by sending message or via phone number, share their problems and appoint desired lawyer. User can also search laws of different perspective and able to know about the offence & penalty. This application is for reducing human efforts, time and cost.

1.2 Purpose

The goal of the project will create online interaction among various stakeholders.

- User can search laws of Bangladesh
- User can know about the offence & penalty
- The victims can contact with the lawyer
- The victim can send message or contact with lawyer
- Client share their problems and appoint lawyer
- Client can register case online without visiting lawyer offices

1.3 Benefits and Beneficiaries

By using this application, users can get various information related to laws through online. The major benefits of the apps that client can register case online without visiting lawyer offices. Users can find lawyers information at a single place. The application is flexible and user friendly. The application saves user time, cost and efforts. The main beneficiaries of the project is victims and lawyers.

1.4 Stakeholders

The stakeholders of the project are **client** and **lawyer** who directly or indirectly benefitted by the system. Client contact with the lawyer and lawyer serves the client by suggesting law service.

1.5 Project Schedule

Every Project should have some planning and schedule of time. Project Schedule is very important for project that maintains the team's work into manageable sections. Project Schedule has a number of benefits of defining and organizing the project work. Project Schedule can also be used to identify potential improvements for my project. Here I use "Gantt Chart" for scheduling my project work.

1.5.1 Gantt Chart

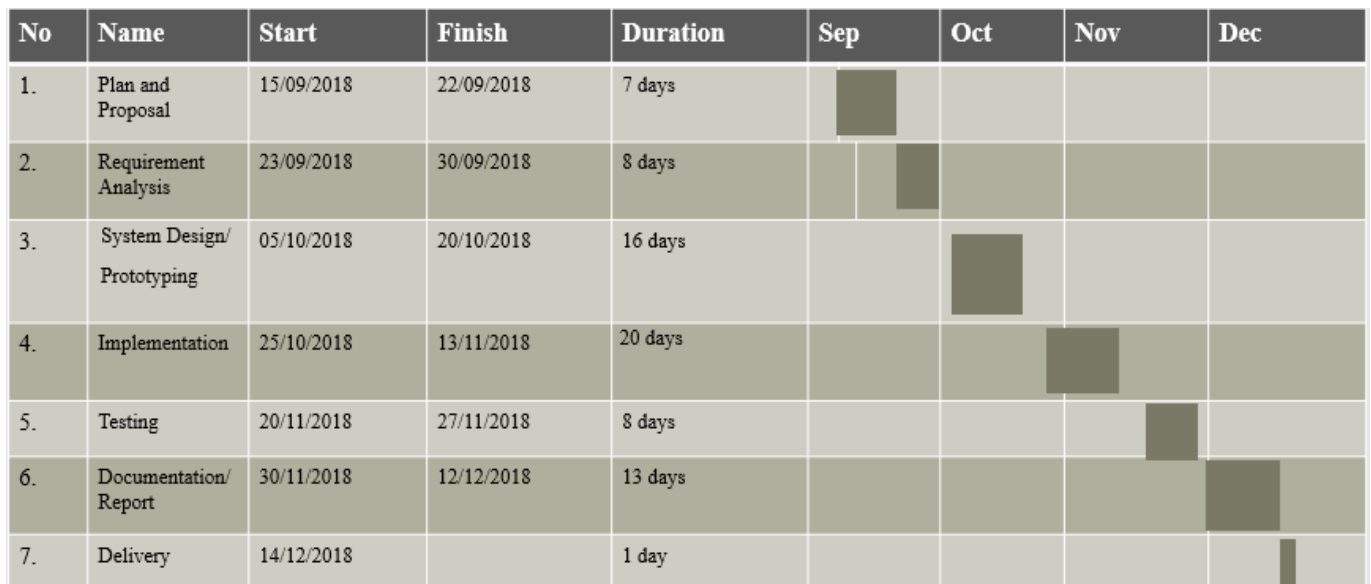


Figure 1.1: Gantt chart

1.5.2 Release Plan/ Milestone

Table 1.1 : Release Plan/ Milestone

Milestones	Description	Milestone Criteria	Planned Date
M0	Start Project		05/07/2018
	Define Project Goals and Scope	Review SRS, Proposal and release budget	15/07/2018
M1	Start Planning		15/09/2018
	Project Domain and Risk	Describe Scope and concept	23/09/2018
M2	Start Execution		05/10/2018
	Requirement gathering and System Design	Requirements agreed, Project plan reviewed	20/10/2018
M3	Confirm Execution		25/10/2018
	Development process selection, Team form and handover it to development team	Review Architecture	01/11/2018
M4	Start Introduction		03/11/2018
	Development and Coding	Coding of new functionality finished, Draft documentation	13/11/2018
M5	Release Product		30/11/2018
	Project Complete	Product system tested, documentation reviewed	12/12/2018
M6	Close Project		13/12/2018
	Handover		14/12/2018

Chapter 2: Software Requirement Specification

2.1 Requirement analysis

Requirement analysis are several part and describe in details

2.1.1 Requirement Elicitation

Requirement Elicitation in my project is to find out what I need to fulfill the project. 'Law Service System' is web based application for reducing human interaction. There are mainly two stakeholders in this project.

- a) Client
- b) Lawyer

There are many functional and non-functional requirement.

2.2 Functional Requirements

- a) User Registration/Signup: User should be able register themselves as client or lawyer including a valid email address and many other personal information like Name, address, password, phone no etc.
- b) User register acceptance: System should accept user registration with valid information.
- c) User Login: User must be able to Login with valid email and password. Login confirmation is sent automatically to the users.
- d) Login acceptance: System should accept Login attempt with valid email and password.
- e) User registration redirect: after signup as a client or lawyer the user should be redirected to the client list or lawyer list.
- f) User forgot password: The system should prompt for username and offer a "Reset Password" button.
- g) Advice Request: The client contact with lawyer for advice and lawyer send advice to the client.

2.3 Performance Requirements

2.3.1 Speed and Latency Requirements

Table 2.1 : Speed and Latency Requirements

SLR-1	The system should be aggressive
Description	The idea, funding, message browsing of the system should be speedy. It also depends on users internet connection.
Originator	Law Service System
Stakeholders	Client , Lawyer
Fit Criterion	The system should monitor the whole system and try to get more flexibility to browse the web application.

2.3.2 Capacity Requirements

The system should be able to manage all information from client and lawyer.

Table 2.2 : Capacity Requirements

CR-1	The system should manage information in database.
Description	The information of client and lawyer should be stored in database
Originator	Client and lawyer
Stakeholders	<ul style="list-style-type: none"> • Admin • Client and lawyer
Fit Criterion	The admin is able to observe the data in database.

2.4 Dependability Requirements

2.4.1 Reliability and availability Requirements

In order to support client and lawyer the system is available around the time.

Table 2.3 : Reliability and availability Requirements

LSS	The system must be available
Description	The system must be available to the users 24 hour per day
Originator	LSS
Stakeholder	<ul style="list-style-type: none"> • Admin • User
Fit Criterion	<ul style="list-style-type: none"> • The system is available 24*7 with the following exception • The system may be unavailable without prior information for up to 3.65 days/year. • The system is unavailable with prior information for an unlimited time.

2.4.2 Robustness or Fault Tolerance Requirements

The Law Service app will not crash for minor errors.

Table 2.4 : Robustness or Fault Tolerance Requirements

RFT-1	The system handles over access and system error
Description	Sometimes multiple user can over access to the Law Service application. After 1.0 the system will allow multiple server to handle incoming data.
Originator	<ul style="list-style-type: none"> • Client • lawyer
Stakeholders	<ul style="list-style-type: none"> • Law Service System • Client • lawyer
Fit Criterion	The system is able to cover the minor errors and will help to user to use the application smoothly.

2.5 Maintainability and Supportability Requirements

2.5.1 Maintenance requirements

The system should have maintainability when the user use the application. The system should have the functionality of faults detection and fixation. The requirement address user concern or how easy it is to protect and repair the system.

2.5.2 Supportability Requirement

Supportability requirements include testability, extensibility, adaptability, configurability, installability etc. The system may produce invalid information and for the developer concern they should have the ability to reproduce valid data flow through the system. The hacker may have tried to break the system security mechanism and the system must understand what the hacker did.

2.6 Security Requirements

2.6.1 Integrity Requirements

All passwords are stored in encrypted form to protect valuable credentials of user from being stolen. The integrity requirement reduces the value of stolen user credentials; it is not easy to decrypt the password.

2.6.2 Privacy Requirements

There should be protection of the database in Law service system. Through registration the user have access to personal data that are available on the system. For that protection of database should be incremented. The system does not allow the client and lawyer to access the database. The privacy of client and lawyer should be protected.

2.7 Usability and Human-Interaction Requirements

2.7.1 Ease of Use Requirements

The Law Service System has an easily understandable design for users to use it. When the user commits possible errors, the system provides necessary information.

2.7.2 Personalization and Internationalization Requirements

This section describes the way in which the user can be altered or configured their personnel preference.

2.7.3 Understandability and Politeness Requirements

This section describes more requirements of lawyer and client to add more features in future.

2.8 Look and Feel Requirements

2.8.1 Style Requirements

I will provide a web based user interface. This requirement does not only define the necessity to use a css but also the requirements regarding the css's content.

2.9 Operational and Environmental Requirements

2.9.1 Expected Physical Environment

Table 2.5 : Expected Physical Environment

EPR-1	LSS provide service in any environment
Description	The system is online web based, so users can use the system from any environment. It just requires internet connection.
Originator	User's Environment
Stakeholders	<ul style="list-style-type: none"> • Law service System • Client • Lawyer
Fit Criterion	Through the system client can contact with lawyer and the lawyer serves the client providing law service.

2.9.2 Release Requirements

There are no specific release requirements. Some additional information on how releases are planned that described in deliverable of release planning phase.

Chapter 3: System Analysis

3.1 System Environment (Use Case Diagram)

In Unified Modeling Language (UML), a use case diagram is a dynamic or behavior diagram. It summarize the details of system's users and their interactions with the system. The lawyer, client and admin can access the law service system through online.

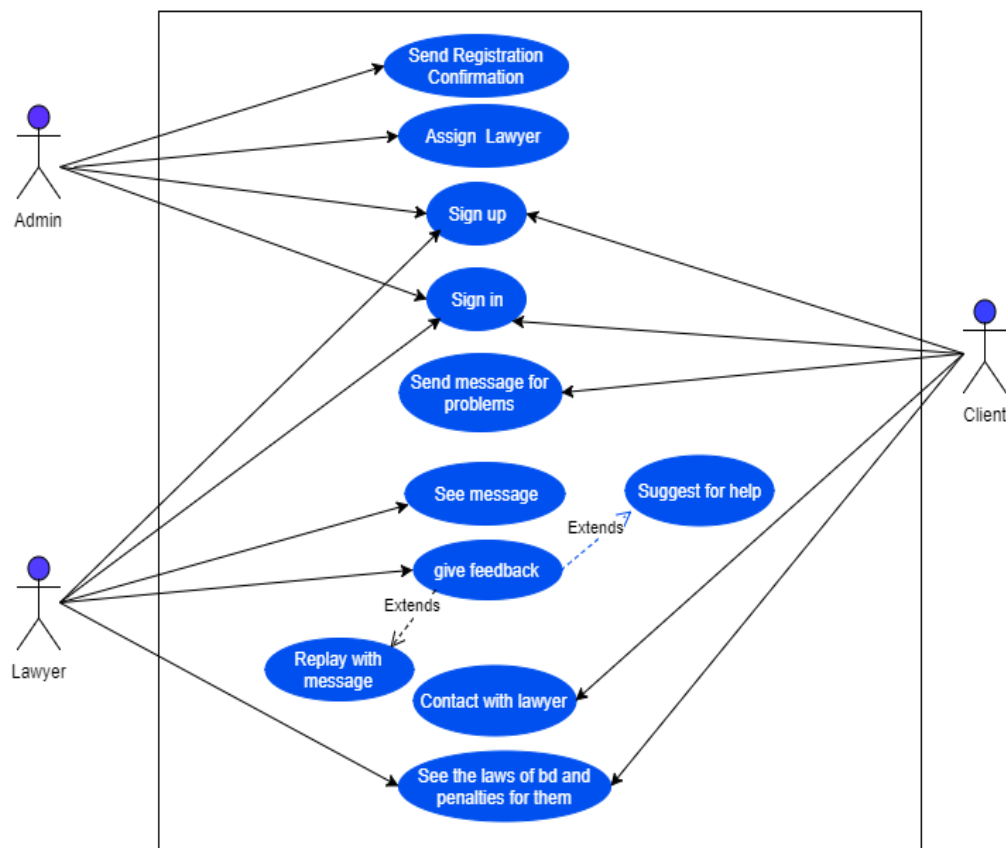


Figure 3.1: Use Case Diagram of Law Service System

3.2 Use Case Description of Successful and unsuccessful Scenario

Table 3.1 : Use Case Description of Law Service System

Use Case Name	Successful	Unsuccessful
Registration/Sign up	User need to fill the registration form with accurate information	If User fail to fill the registration form with required information then the system response error
Login/Signin	User must input their valid email and password and successfully login to the system	If User don't input their valid email and password then the system show error message.
Send Registration Confirmation	If the user complete their registration correctly then the system admin send registration confirmation	If the user don't complete their registration correctly then the system admin dooesn't send registration confirmation
Assign lawyer	Client ask for lawyer and the system assign lawyer to client	If Client don't ask for lawyer the system don't assign lawyer to client
Send message for problems	Client send message to lawyer for problems and the lawyer send response.	If Client don't send message to lawyer for problems, the lawyer don't send anything.
See message	The lawyer see message of client	If client don't send any message, lawyer can't see.
Give feedback	Client ask for help to lawyer and the lawyer give feedback with message.	If Client don't ask for help to lawyer, the lawyer don't give any feedback.
Contact with lawyer	The client can contact with lawyer through the system.	If client don't try to contact, system don't response.
See the law, penalty	The user can search laws of Bangladesh and system show laws with penalty	If the user don't search, the system don't show anything.

3.3 Activity Diagram

In UML Activity diagram is another important diagram that describe the dynamic aspects of the system. Activity diagram is basically a flowchart to represent the flow from one activity to another activity. The activity diagram describe the operation of the system. The control flow is drawn from one operation to another operation.

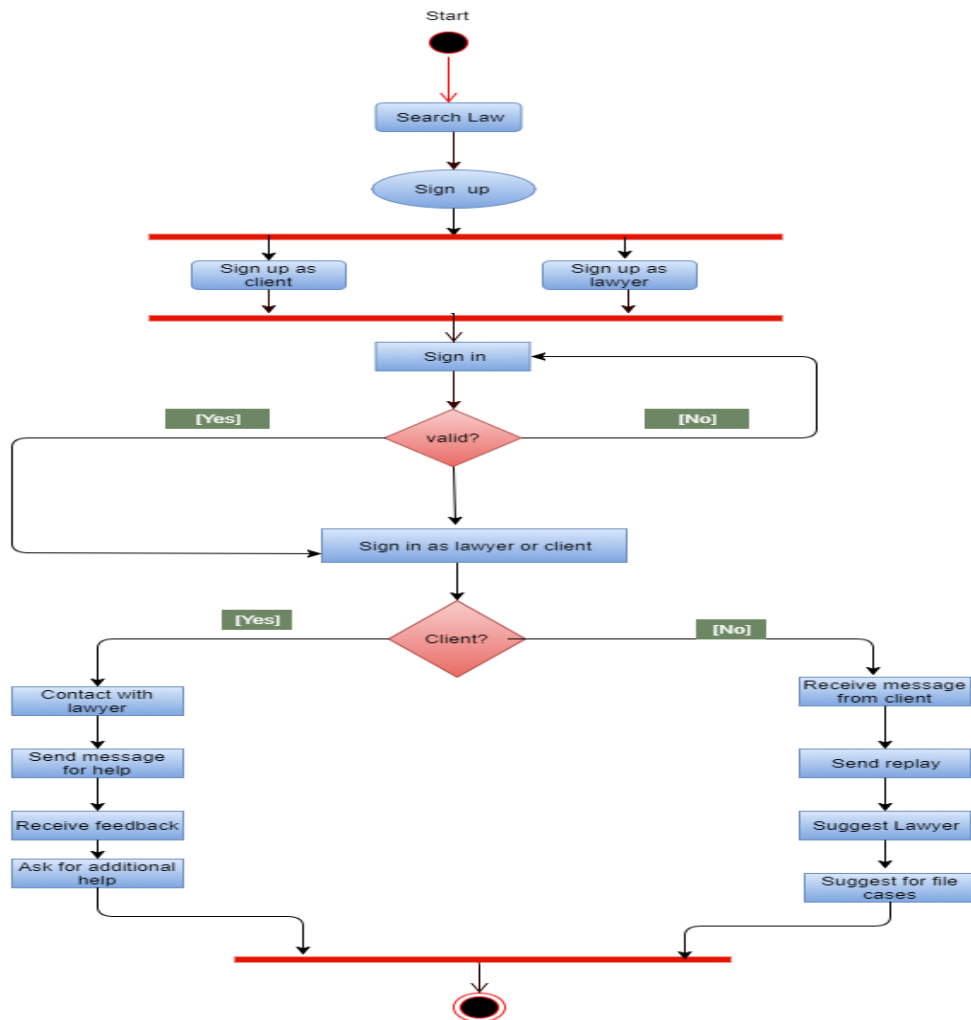


Figure 2.2: Activity Diagram of Law Service System

3.4 System Sequence Diagram

Sequence diagram is an interaction diagram that shows how objects operate with one another and in what order. It is a construct of a message sequence chart. A sequence diagram shows object interactions arranged in time sequence.

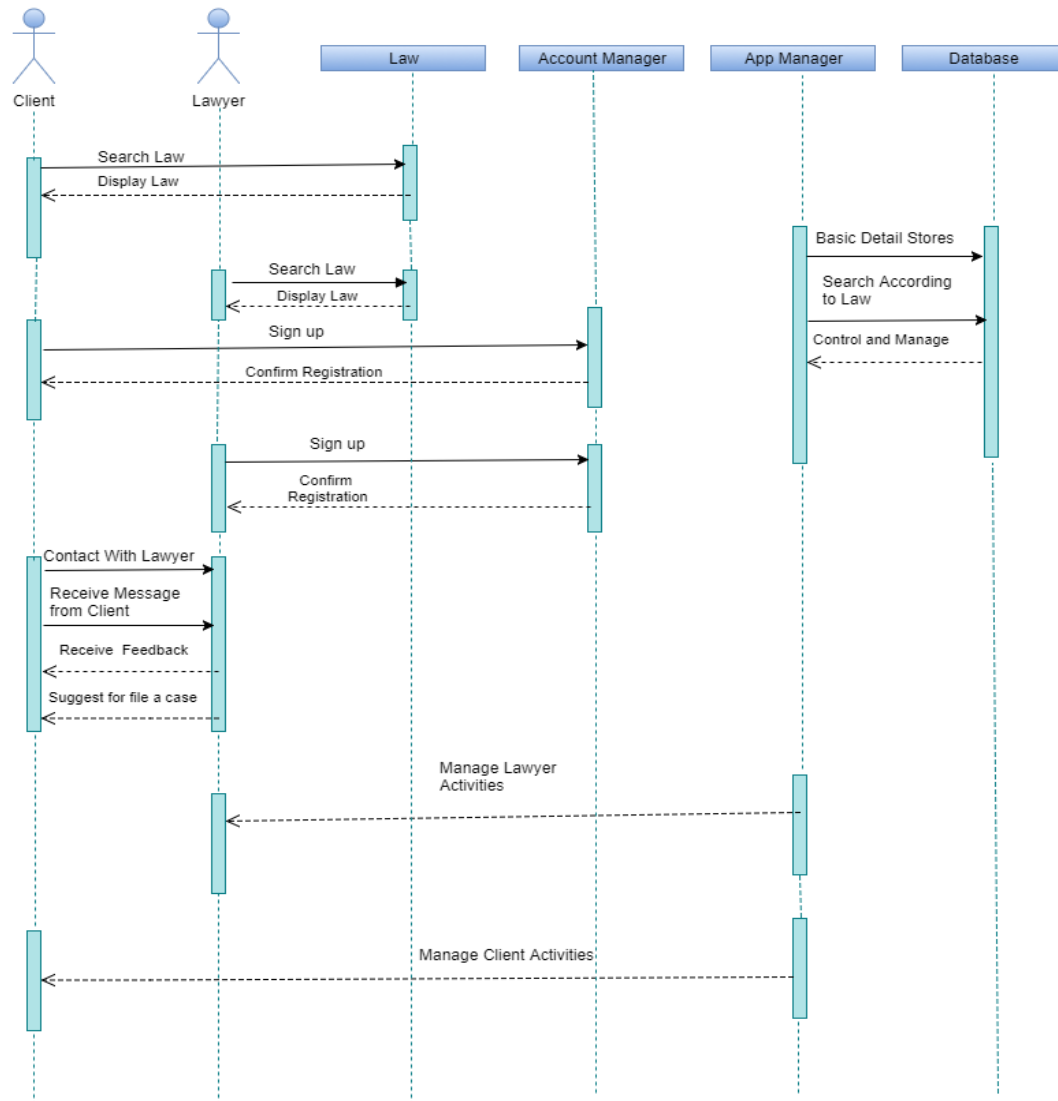


Figure 3.3: Sequence Diagram of Law Service System

3.5 Data Flow Diagram

Data Flow Diagram describes a simple representation of the whole system. DFD construct the flow of information for any process or system. Each process should have one input and an output. All process in DFD go to another process or a data store.

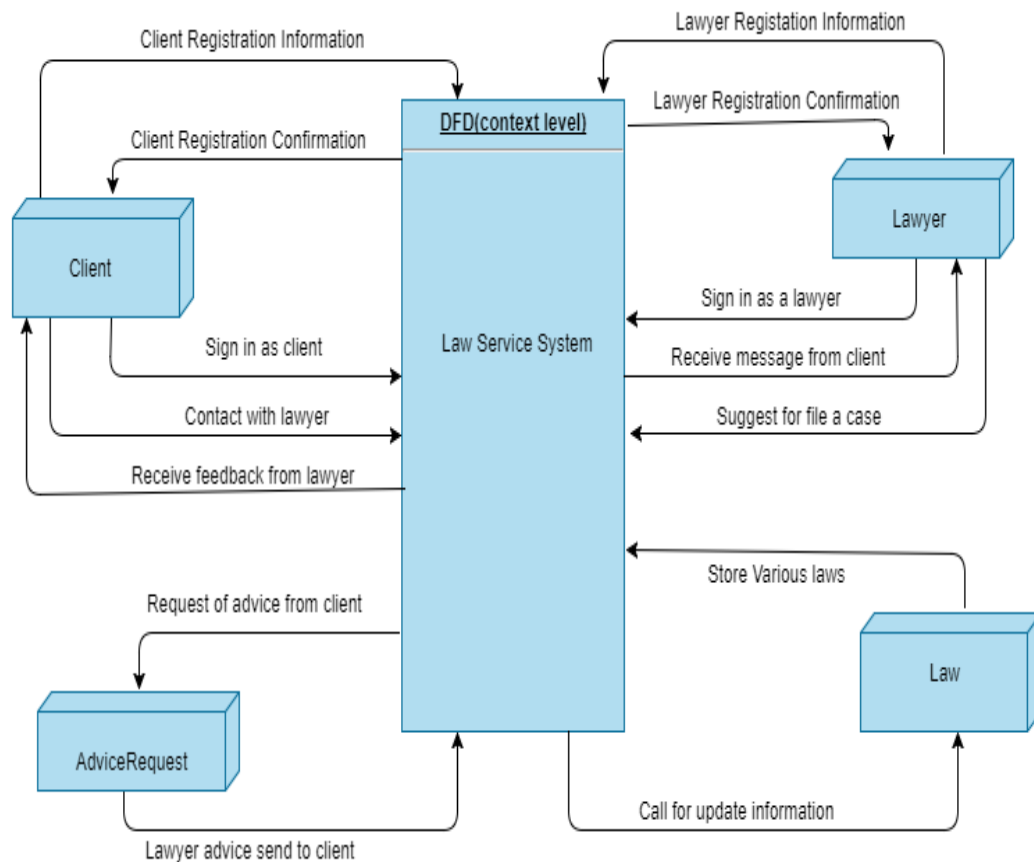


Figure 3.4: Data Flow Diagram of Law Service System

Chapter 4: System Design Specification

4.1 Database Design Diagram

Database design is the process of producing a detailed data model of database. The data model contains all the necessary Conceptual design, Physical design and logical design to generate a design in a data definition language.

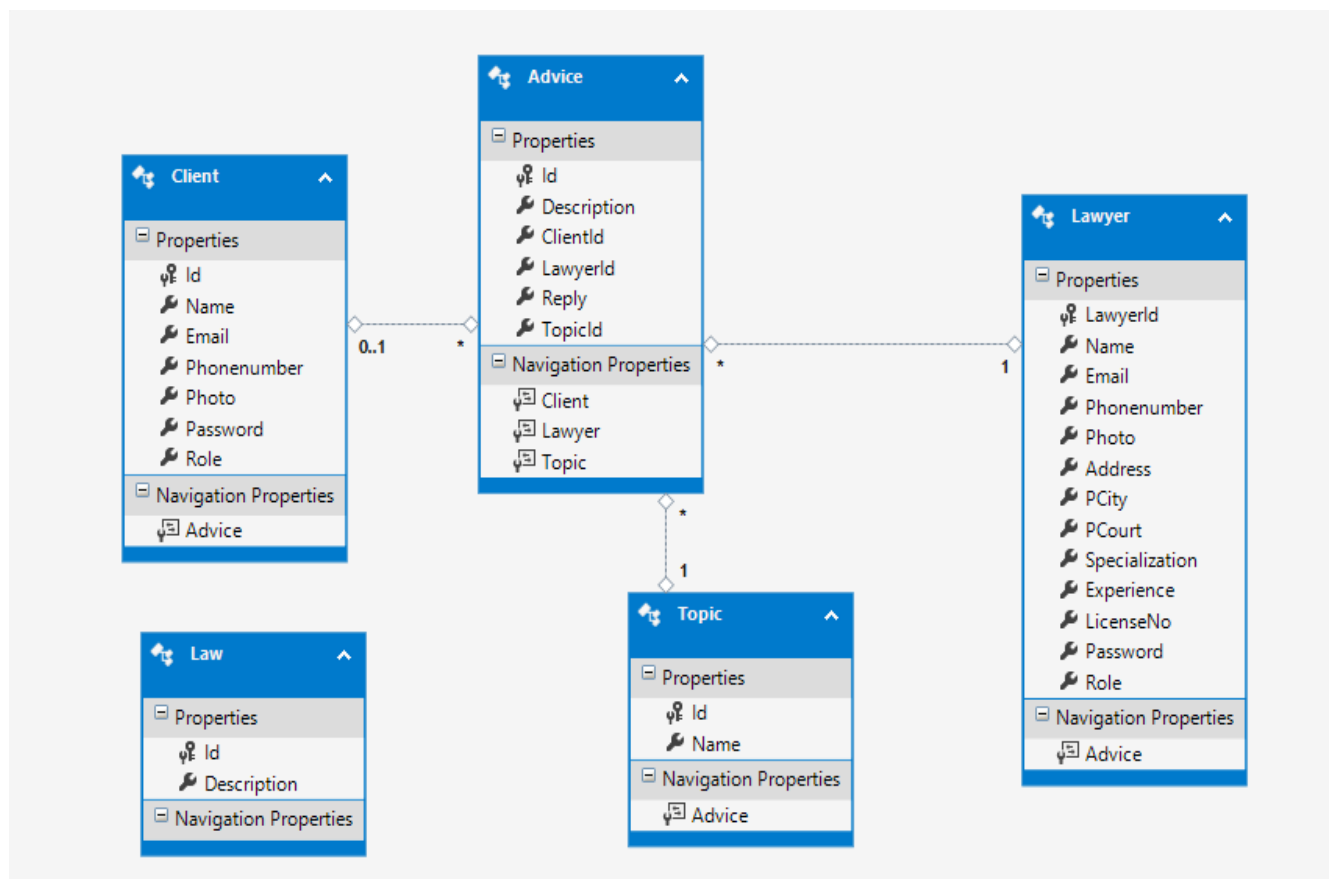


Figure 4.1: Database Design Diagram of Law Service System

4.2 Class Diagram

In Software Engineering, a class diagram in the Unified Modeling Language (UML) is a type of static structure diagram that describes the structure of a system by showing the system's classes, their attributes, operations (methods) and the relationships among objects.

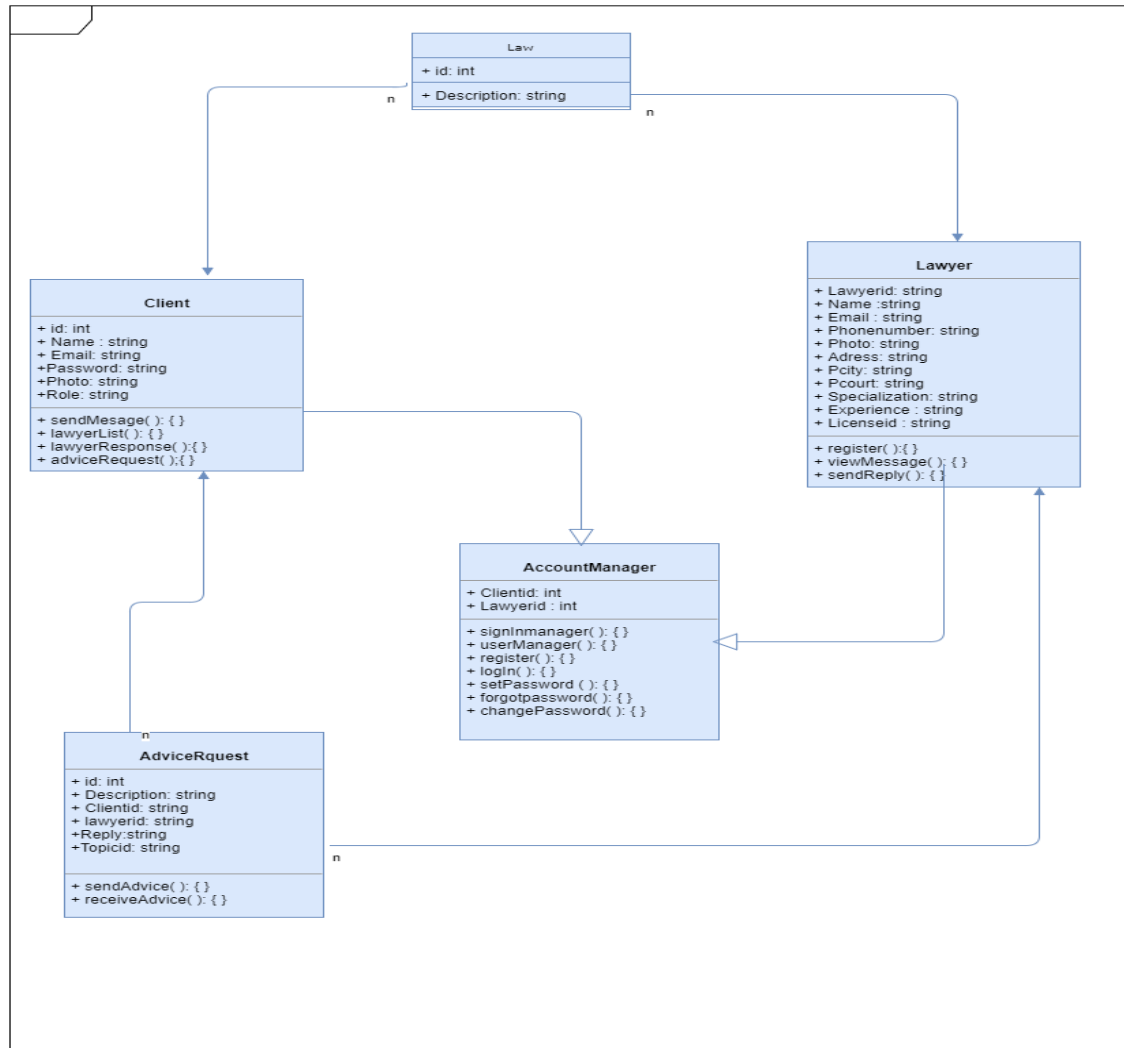


Figure 4.2: Class Diagram of Law Service System

4.4 Development Tools & Technology

4.4.1 User Interface Technology

4.4.1.1 ASP.NET MVC Framework

I use ASP.NET MVC Framework. MVC means Model, View, and Controller.

4.4.1.1.1 Model

Models are the real world entities conventions in the form of data at website.

4.4.1.1.2 View

View refers the HTML Pages, which is served to the user. For Example, when client visits the law service application, they are served with all data related to his profile.

4.4.1.1.3 Controller

Controller is the bridge between Model & View. In MVC, HTML are not directly accessible for outer world.

4.4.1.2 JavaScript Framework

JQuery 3.0

4.4.1.3 CSS Framework

Bootstrap 4

4.4.2 Implementation Tools & Platforms

4.4.2.1 Microsoft Visual Studio 2010

I use Microsoft Visual Studio as developing tool

4.4.2.2 Database

SQL Server Management Studio

Chapter 5: System Testing

5.1 Testing Features

The testing features include functionalities and non-functionalities of Law service System.

5.1.1 Features to be tested

The following is a list of the areas that to be focused on during testing of the application.

Table 5.1 : Features to be tested

Features	Priority level	Description
Registration/Signup	1	The registered user only can get best service of the application.
Sign in	1	User have to sign in to the system for using the main features.
Search law	2	User can search laws of Bangladesh of different perspective
Search lawyer	1	Client can search lawyer for sharing their problems.
Send Message	1	Client send message to the lawyer
Confirm Password	1	User verify their password and then confirm
Reply Message	1	Lawyer reply message to the client.
Technical Feature: Database	1	Access to Database is frequently needed for continuous operation. The Database system should be controlled tightly for management system.

Priority level 1 = High Priority:

High priority means the testing features must be performed accurately and simultaneously.

Priority level 2 = Medium Priority:

Medium priority means the testing features should be performed according to user's expectations.

5.1.2 Features not to be tested

It is not important to test low priority features.

Table 5.2 : Features not to be tested

Network Security	Testing network security is not so essential according to our activities.
Lawyer List	Lawyer List will be available on the system. Testing is not necessary.
View Message	Lawyer view the message of client.

5.2 Testing Strategies

5.2.1 Test approach

The testing approach for Law Service System that planning test criteria. In this project developer, tester and user do testing. Developer must provide unit-testing data to tester. Tester will do integration testing. After solving Critical defects, it will go through acceptance test that will done by end user.

5.2.2 Pass/Fail Criteria

The project manager will be satisfied with the result of the test if the test process is completed. At least 90% of test cases should pass according to testing approach. All functionalities should be covered with high and medium. Defect must be identified and fixed. Minor defects can be ignored.

5.2.3 Testing Schedule

- Specify milestones of testing
- Estimate time that is required to do each testing task
- Schedule all task of testing and test milestones
- Specify the period of use for each testing resource.

Test Schedule

Table 5.3 : Testing Schedule

Test Phase	Responsible Person	Time
Test Plan Creation	Project Manager	1 week
Test Specification Creation	Lead Tester	2 week
Test Specification Team Review	Project Team Members	1 week
Unit Testing	Developer	Developing time
Component Testing	Testing Team	1 week
Test Phase	Responsible Person	Time
Integration Testing	Testing Team	1 week
Use Case Validation	Testing Team	1 week
User Interface Testing	Testing Team	1 week
Load Testing	Testing Team	1 week
Performance Testing	Testing Team	1 week
Product Release	Testing Team	1 week

5.2.4 Traceability Matrix

Step 1: The test cases are Registration, when correct name, email, password, personnel details are entered, it will be registered successfully.

Table 5.4 : Traceability Matrix (Step 1)

Test Case #	Test Case	Test Steps	Test Data	Expected Result
1	Registration Completion	1) Go to Home page 2) Click “Sign up” button 3) Insert required info	Email: Shohanur.se@gmail.com Password : Shonet1993@	Registration Successful
2	Login Verification	1) Go to home page 2) Click “Sign in” 3) Insert email and password	Email: Shohanur.se@gmail.com Password : Shonet1993@	Sign In Successful
3	Search Criteria	1) Go to home page 2) Click “Search button” 3) Insert desired keyword	Search: “laws of BD”	Search option response successfully

Step 2: Identify the technical requirement that this test case is verifying.

T94 If email, password, name are valid, Registration successful.

T95 If Test data of Sign in is valid, Sign in should be Successful.

T96 If test data of Search criteria is valid, Search option response successfully.

Step 3: Technical Requirement (T95, T95 and T97) in the test case.

Table 5.5 : Traceability Matrix (TR)

Test Case #	TR#	Test Case	Test Steps	Test Data	Expected Result
1	T94	Registration Completion	1)Go to Home page 2)Click “Sign up” button 3)Insert required info	Email: Shohanur.se@gmail.com Password : Shonet1993@	Registration Successful
2	T95	Login Verification	1)Go to home page 2)Click “Sign in” 3)Insert email and password	Email:Shohanur.se@gmail.com Password : Shonet1993@	Sign In Successful
3	T96	1 Search Criteria	1)Go to home page 2)Click “Search button” 3)Insert desired keyword	Search: “laws of BD”	Search option response successfully

Step 4: Identify The Business Requirement of TR (T94, T95, T97).

Table 5.6 : Traceability Matrix (BR)

BR#	Module Name	Applicable Roles	Description
B1	Sign Up	<ul style="list-style-type: none"> • Client • Lawyer 	The user can register from Sig Up/Registration button
B2	Login Verification	<ul style="list-style-type: none"> • Client • lawyer 	The user can log in as client or lawyer
B3	Search Criteria	User	The user can search laws of bd.

5.3 Test Cases

Table 5.7 : Test Case 1

Test Case #: 1	Test Case Name : Sign Up
System : Law Service System	Subsystem : N/A
Designed By : Md Shohanur Rahman	Design Date :29-11-2018

Pre-Condition: User must be sign up as Client

Step	Action	Expected System Response	Pass/Fail	Comment
1.	When a client fill up only Name field and Click register	Fill up the required field	Pass	
2.	When a client click only register button without fill up any field	Fill up the required field	Fail	
3.	When a client enters email like Xyz.com	The system should display the email is not a valid e-mail address.	Pass	
4.	When a client enter email like xyz@gmail.com	When a client enter email like xyz@gmail.com	Pass	
5.	When a client enter phone number as character	The system should display the field phone number must be a number.	Pass	
6.	When a client remain password and confirm	When click register button the system	Pass	

	password field empty.	should display the password and confirm password field is required.		
7.	When a client enter password like-> '123' and confirm password like-> 1234.	When click register button the system should display the password and confirmation password do not match.	Pass	
8.	If a client enter password like-> '1234'.and confirm password field empty.	The confirmation password is required.	Fail	
9.	If a client enters the password like-> 'Shohan@996'.	The system should take it as a valid password.	Pass	
10.	When a client filled with all required field with valid information.	The registration process will be competed and redirect to Client profile.	Pass	

Table 5.8 : Test Case 2

Test Case #: 2	Test Case Name: Sign Up
System : Law Service System	Subsystem: N/A
Designed by: Md. Shohanur Rahman	Design Date:29-11-2018

Pre-Condition: User must be sign up as Lawyer

Step	Action	Expected System Response	Pass/Fail	Comment
1.	When a lawyer fill up only Name field and Click register	Fill up the required field	Pass	
2.	When a lawyer click only register button without fill up any field	Fill up the required field	Pass	
3.	When a lawyer enters email like Xyz.com	The system should display the email is not a valid e-mail address.	Pass	
4.	When a lawyer enter email like xyz@gmail.com	The system should take it as a valid email.	Pass	
5.	When a lawyer enter phone number as character	The system should display the field phone number must be a number.	Fail	
6.	When a lawyer remain password and confirm password field empty.	When click register button the system should display the password and confirm password field is required.	Pass	

7.	When a lawyer enter password like-> '123' and confirm password like-> 1234.	When click register button the System should display the password and confirmation password do not match.	Pass	
8.	If a lawyer enter password like-> '1234'.and confirm password field empty.	The confirmation password is required.	Pass	
9.	If a lawyer enters the password like-> 'Shohan@996'.	The system should take it as a valid password	Pass	
10.	When a lawyer doesn't fill up the specialization field	The system should display Fill the required field	Pass	
11.	When a lawyer keep empty the license number field	The system should display the Fill the required field	Pass	
12.	When a lawyer filled with all required field with valid information.	The registration process will be competed and redirect to lawyer profile	Pass	

Table 5.9 : Test Case 3

Test Case #: 3	Test Case Name : Sign In
System : Law Service System	Subsystem :N/A
Designed By : Md Shohanur Rahman	Design Date: 29-11-2018

Pre-Condition: User Must be signed up for access to his/her account.
--

Step	Action	Expected System Response	Pass/Fail	Comment
1.	Enter the email without password.	The system should display the message: password field is required.	Pass	
2.	When a user enter password without email	Email field is required.	Pass	
3.	When a user click the sign in button without the email and password field	Fill the required field	Pass	
4.	When a user enter the valid email and wrong password	The system will display : “invalid login attempts.”	Pass	
5.	When a user enter wrong email and wrong password	The system will display : “invalid login attempts.”	Pass	
6.	When a user enter valid email and valid password	The system will successfully access to the account and redirect to the profile.	Pass	

Table 5.10 : Test Case 4

Test Case #: 4	Test Case Name : Search Law
System : Law Service	Subsystem :N/A
Designed By: Md Shohanur Rahman	Design Date :30-11-2018

Pre-Condition: User need to fill up the search form and click on the search button.

Step	Action	Expected System Response	Pass/Fail	Comment
1.	Without fill up the input field and press the search button	System don't show anything	Pass	
2.	When a user type something like "54" that is exist in the system and press the search button	The system will show the result.	Pass	
3.	When a user type something like "50" that is not exist in the system and press the search button	The system will show the empty result.	Pass	

Table 5.11 : Test Case 5

Test Case #: 5	Test Case Name: Search Lawyer
System : Law Service System	Subsystem :N/A
Designed By: Md Shohanur Rahman	Design Date : 30-11-2018

Pre-Condition: User needs to fill up the search form and click on the search button.

Step	Action	Expected System Response	Pass/Fail	Comment
1.	Without fill up the input field and press the search button	System won't give any response	Pass	
2.	When a user type something like "Shohanur" that is exist in the system and press the search button	The system will show the expected result.	Pass	
3.	When a user type something like "Asif" that is not exist in the system and press the search button	The system will show the empty result.	Pass	

Table 5.12 : Test Case 6

Test Case #: 6	Test Case Name: Advice Request
System : Law Service System	Subsystem :N/A
Designed By: Md Shohanur Rahman	Design Date : 30-11-2018

Pre-Condition: User must be a client and needs to fill up the required fields.

Step	Action	Expected System Response	Pass/Fail	Comment
1.	If user click the send button without fill up the form	The system will display: fill up the required fields.	Pass	
2.	When user choose the lawyer without description filed	The system will display: the description field is required.	Pass	
3.	When user choose the lawyer without description filed	The system will take those input and redirect to client notification page.	Pass	

Table 5.13 : Test Case 7

Test Case #: 7	Test Case Name : Send Message
System : Law Service System	Subsystem :N/A
Designed By: Md Shohanur Rahman	Design Date : 30-11-2018

Pre-Condition: User need to sign in as client

Step	Action	Expected System Response	Pass/Fail	Comment
1.	Client click on message box	System allow Client to type text	Pass	
2.	Client type “ I need help” then click on send message	Message send to lawyer	Pass	

Table 5.14 : Test Case 8

Test Case #: 8	Test Case Name : Reply Message
System : Law Service System	Subsystem :N/A
Designed By: Md Shohanur Rahman	Design Date :30-11-2018

Pre-Condition: User need to sign up as lawyer

Step	Action	Expected System Response	Pass/Fail	Comment
1.	Lawyer see the message sent from client	System allow to see	Pass	
2.	Lawyer type” Please tell your problem” then click “Reply Message” Button.	Reply Message Send to Client	Pass	

Chapter 6: User Manual

6.1 Home Page

By using web technologies such as HTML, CSS, bootstrap, bootstrap material, JavaScript, JQuery we developed the applications, which are running on the web server. Frond End development is crucial & extremely important to make a better communication with the users. After starting to browse the application, the user first see the homepage where user can easily access to all component.

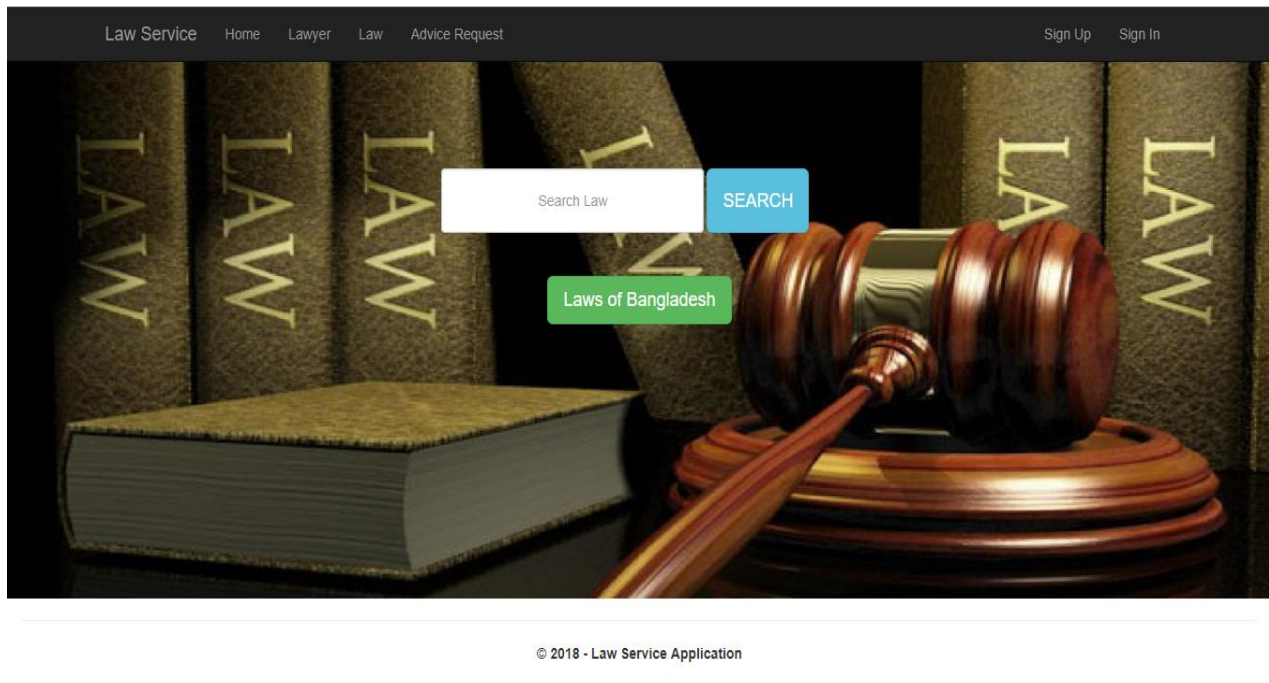


Figure 6.1: Home page

6.2 Search Law

User can search law of Bangladesh without sign up or sign in.

[Law Service](#) [Home](#) [Lawyer](#) [Law](#) [Advice Request](#) [Sign Up](#) [Sign In](#)

Laws of Bangladesh

[SEARCH](#)

ICT ACT 2016

54. Penalty for damage to computer, computer system, etc.

55. Punishment for tampering with computer source code

56. Punishment for hacking with computer system.

58. Punishment for failure to surrender licence.

61. Punishment for unauthorized access to protected systems.

62. Punishment for misrepresentation and obscuring information.

63. Punishment for disclosure of confidentiality and privacy.

64. Punishment for publishing false Digital Signature Certificate.

Figure 6.2: Search Law

6.2 Sign Up/ Registration

The law service system application is mainly the interaction between lawyer and client.

So user need to Sign Up as Client and Lawyer.

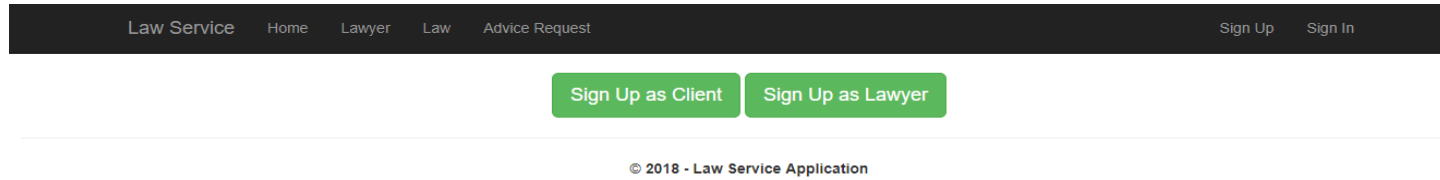


Figure 6.3: Sign Up/ Registration

6.2.1 Sign Up as Client:

Client need to Sign up to get client service

The screenshot shows a web application interface for client sign-up. At the top, a dark navigation bar contains links: Law Service, Home, Lawyer, Law, Advice Request, Sign Up, and Sign In. Below this, the page title 'Client Sign Up' is displayed. The form itself is a light gray box with the following fields: Name, Email, Phonenumber, Password, and Confirm password, each with a corresponding text input field. Below these is a 'Photo' section with a 'Choose File' button and the text 'No file chosen'. A blue 'Register' button is positioned at the bottom of the form. The footer of the page contains the copyright notice '© 2018 - Law Service Application'.

Law Service Home Lawyer Law Advice Request Sign Up Sign In

Client Sign Up

Name

Email

Phonenumber

Password

Confirm password

Photo No file chosen

© 2018 - Law Service Application

Figure 6.4: Client Sign Up

6.2 .2 Sign Up as Lawyer

[Law Service](#) [Home](#) [Lawyer](#) [Law](#) [Advice Request](#) [Sign Up](#) [Sign In](#)

Lawyer Sign Up

Name

Email

Phonenumber

Photo

[Choose File](#) No file chosen

Address

Practicing City

Experience

Specialization

Practicing Court

LicenseNo

Password

Confirm password

Register

© 2018 - Law Service Application

Figure 6.5: Lawyer Sign Up

6.3 Sign in/ Log in

After Registration User must sign in to get the services

The screenshot shows the 'Sign in/ Log in' page of the 'Law Service Application'. At the top, a dark navigation bar contains the text 'Law Service' followed by links 'Home', 'Lawyer', 'Law', and 'Advice Request'. On the right side of this bar are links 'Sign Up' and 'Sign In'. Below the navigation bar, the page has a light gray background. It features two input fields: 'Email' and 'Password', each with a corresponding label to its left. Below the 'Password' field is a 'Sign In' button. To the left of the input fields is a link 'Sign Up as a new user'. At the bottom of the page, centered, is the copyright notice '© 2018 - Law Service Application'.

Figure 6.6: Sign in/ Log in

6.4 Advice Request

User need to sign in to send or receive Advice Request

This screenshot is identical to the one for Figure 6.6, showing the 'Sign in/ Log in' page. It displays the same navigation bar with 'Law Service' and links to 'Home', 'Lawyer', 'Law', and 'Advice Request', along with 'Sign Up' and 'Sign In' links. The main content area includes 'Email' and 'Password' input fields, a 'Sign In' button, and a 'Sign Up as a new user' link. The footer contains the text '© 2018 - Law Service Application'.

Figure 6.7: Advice Request

Chapter 7: Project Summary/ Conclusion

7.1 Critical Evolution

Nowadays in our country, the crime is rising day by day. Most of the people are unaware about criminal and many other laws of Bangladesh. So that it is important to make the citizens aware of various kinds of law. There are limitations of interaction among victim and lawyer of Bangladesh. There need evolution in online process for people of Bangladesh so that they can easily communicate with the lawyer and get the service of law from lawyer. The project Law Service System serves its user by insuring this kind of benefits.

7.2 Limitations

There are some limitations of the project. Through the system, people can file unsubstantial cases to the lawyer. There is no direct human interaction. The system is not mobile friendly yet.

7.3 Obstacle & Achievements

The system is web based. It is not easy to develop this kind of web based project frequently where various obstacle to face the stakeholders.

The user of the system can register case online without visiting lawyer offices. That is the strong achievements of the system. The system is flexible and user friendly. User of the system saves their time, cost and efforts by using the application. The system is cost effective. The system has the capability to go wider users.

The interviews with project participants identified fears and vulnerabilities in engaging natural supports; as well as the resources and interventions required to overcome these barriers. The project report and tip sheets will assist people with disabilities and families to build relationships with natural supports if they wish too.

7.4 Future scope:

The project have great possibility to go wider users around the country as well as foreign country. The section discuss the work that will be implemented in future.

Android Version: The system is now online-based system; in future, the team will try their best to make android apps as well as iOS.

Globalization: Now the focus of the project is in Bangladesh but in future, the system will go forward global scope.

Live Conference: In future, the system will try to add the feature of live conference among the users.

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