Govt. Graduate College Samanabad Faisalabad

Project Proposal
On
"Digital Lawyer Street"

Course Code: CSI-631

Course Name: Final Year Project

Date of Submission: 06 December, 2021.

Submitted to
Department of Computer Science and Information Technology, Govt. Post Graduate College Samanabad Faislabad.

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System Requirements Specifications (SRS)

For Group BSCS-M-330

Project Title

Digital Lawyer Street

Problem Statement

It becomes difficult to find lawyer for people and for lawyer to maintain clients' records. Lawyer Street is aimed towards finding lawyers via use of internet and also for the lawyers and clients to maintain a record of the cases they are dealing with. Lawyer Street should be user-friendly and quick to learn so that all the clients can use it.

Project Purpose

The current scenario used by the lawyers in maintaining heavy file works for keeping the records of their cases. Lawyer Street is a new website for people to find lawyers via use of internet and also for the lawyers and clients to maintain a record of the cases they are dealing with. A lot of people need to contact their lawyers regularly or find appropriate lawyers for their cases. The goal of the project is to provide a flexible way to the people to fulfill their requirements. The admin of the website can register different Lawyers and each lawyer can in turn register his/clients or even his/her staff. The lawyers and clients can work out with their cases. This site provides a flexible way for lawyers and clients to handle their cases in a well-formatted way online through any part of the world. Also, new users can find lawyers online according to their needs.

Project Scope

Scope of this application is limited in a way that only the admin can register lawyers for this website and only lawyers can register their clients and staff. Further, the lawyer can maintain details of his client's cases. Clients who are registered by the lawyer can view their case details as entered and managed by the lawyer. Using this website, non-member users can also find profiles of different lawyers registered with this website.

Functional Requirements

The functional requirements of the system are as follow:

1. Login for Admin (by Admin)

2. Registration of Lawyer (by Admin)

3. Update details of Lawyers (by Admin)

4. Delete Lawyer (by Admin)

5. Login for Lawyer (by Lawyer)

6. Registration of Clients / Staff members (by Lawyer)

7. Update details of Clients / Staff members (by Lawyer)

8. Delete Client / Staff members (by Lawyer)

9. Add case details of Clients (by Lawyer)

10. Update case details of Clients (by Lawyer)

11. Delete Cases of Clients (by Lawyer)

12. Login for Client (by Client)

13. View/ Download Case Details (by Client)

14. Registration as Visitor of Website (by Any New User)

15. Finding Lawyers (by a registered Visitor)

Non Functional Requirements

The non- functional requirements of the system are as follow:

1. Performance Requirements: 90% of the responses should be within 2 sec, except for downloading the entire case history for which more time is acceptable.

2. Security: Data containing information regarding client's case should be secured against malicious deformations.

3. Reliability/Fault Tolerance: Data should not become corrupted in case of system crash or power failure.

4. Maintainability: The system should be having high maintainability in terms of correctness, adding new functionalities and should be highly adaptive.

Area of Development

Web Based Application

Select Tools

HTML, CSS, JavaScript, Bootstrap5, Ajax, JQuery, PHP, MySQL, VS Code