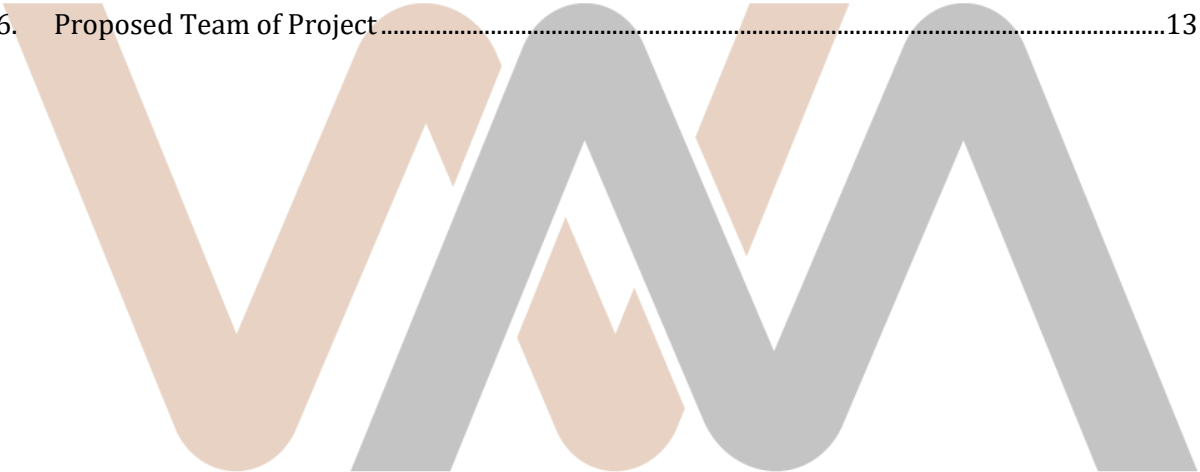


Technical Document – Annexure I of Lawyer's Connect Mobile Application

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Annexure I

1. Project Overview

✓ Business Need

Business need is to have a platform where users will be able to search for Lawyers on the basis of their experience and specialization and can chat with them.

✓ How the platform would help in achieving the business need

As a solution we will develop an application where users will be able to register themselves, search for Lawyers and chat with them. Whereas lawyers will have another app to register and can connect with users who needs their service. An admin panel to manage the whole platform .

✓ Stakeholders

Actor	Task
End User	Will have access to connect with Lawyer's and public forum to post questions.
Lawyer's	Will be able to chat with user's and can answer the questions on the public forum
Admin	Admin will manage the whole platform from admin panel

✓ Project Scope and Development Deliverables

This project scope comprises of the following components to deliver:

- Design and Development of Mobile Application for End User (iOS & Android)
- Design and Development of Mobile Application for Lawyer's (iOS & Android)
- Development and Integration of API
- Development of Admin Web Panel

2. Technologies

Development Phases		Tools & Technology
Requirement Gathering and Analysis	Proposal Drafting, SRS Writing and User Flow Diagram	Microsoft Office Word 2019 / Microsoft Office Presentation 2019 / Microsoft Office Vision 2019
	Wire Framing	Axure / UiZard
Development	Application	Flutter / React Native
	Web Backend	Node.js / PHP (Laravel)
	Database	MongoDB / MySQL
Version's/ Supported	Android	9.0 and above
	iOS	13.0 and above
	Browser	Google Chrome, Safari, Mozilla Firefox
Quality Assurance & Testing	Test Cases	MS Office Excel 2019
	Testing	Manual

3. Features and Scope of Work

3.1 Flow for User Application

➤ Splash Screen

- The company logo will be visible on the splash screen.

➤ Authentication

• Sign Up / Register Page

- Users will be able to register on the Application by providing below details:-
 - Full Name
 - Email id
 - Password and Confirm Password.
 - Terms and Conditions checkbox
 - Users will receive an OTP over his/her email id for verification.
 - Option to Sign In - If already registered.
 - Location Access
 - Social sign up

• Login Page

- Users will be able to Login into the Application using below details:-
 - Email id
 - Password
 - Forgot Password Hyperlink
 - Register - If account does not exists.
 - Social Login.

• Forgot Password

- This option would be used by users in case they forgets their password.
- They need to enter the e-mail Id on which the password reset link would be sent to reset the password.

➤ Home Screen For User

- On the app home screen displays the following sections or details:-
 - Hamburger Menu -Logo of the Application,
 - Find a Lawyer,
 - Notifications,
 - My Queries,
 - My chats,
 - My Account, About Us, Contact Us.
 - **Public forum** tab on selecting this user will land to a page where all the questions from different users will be visible.

- Lawyers specialization category would be visible from selecting there it will open lawyers eligible in that specialization.
- Search Bar to search for lawyers using keyword (Name and Specialization)
- **Find A Lawyer**
 - This option would be used by user to find a lawyer.
 - Search Field would be displayed on the Application to search Lawyers on the basis of:-
 - Name
 - Location
 - Specialization
 - Lawyers list would be displayed on the basis of search
 - List of all the lawyers would be displayed default on Specialization page with below details:-
 - Lawyer Name
 - Lawyer Profile Image
 - Lawyer Specialization
 - Lawyer Experience
 - View Profile button
 - On clicking the View Profile button, user would be redirected to the Lawyer Detail Page: -
 - Lawyer Name
 - Lawyer Profile Image
 - Lawyer Qualification
 - Lawyer Experience
 - Description about Lawyer
 - Chat Now
- **Public Forum**
 - User can see the different questions posted by other users and answers by lawyers.
 - User can see their question posted on the platform as well which will be answered by lawyer.
 - Search option with related keywords.
- **Chat Box**
 - User can access all the chats from here.
 - User can send documents in the chat in form of image or pdf.
- **Notification**
 - User can see all the notifications here.

- **About Us**
 - This section would describe about the Application with text and images.
- **Contact Us**
 - This section would have the Contact Us form to submit the query or feedback.
- **My Account**
 - Profile to update the below details:-
 - Name
 - Mobile Number
 - Profile Picture
 - E-mail ID (If changed then the same needs to be verified through OTP)
 - Update Password (Current Password, New Password and Confirm New Password)
 - Sign Out
 - Delete Account

3.2 Flow for Lawyer's Application

- **Splash Screen**
 - The company logo will be visible on the splash screen.
- **Authentication**
 - **Sign Up / Register Page**
 - Lawyers will be able to register on the Application by providing below details:-
 - Full Name
 - Profile Picture
 - Email address
 - Password and Confirm Password.
 - Terms and Conditions checkbox
 - Bar ID
 - Users will receive an OTP over his/her email id for verification.
 - Option to Sign In - If already registered.
 - Location Access
 - Social Sign Up
 - **Login Page**
 - Lawyers will be able to Login into the Application using below details:-
 - Email id
 - Password
 - Forgot Password Hyperlink

- Social login
- Register - If account does not exists.

- **Forgot Password**

- This option would be used by lawyers in case they forgets their password.
- They need to enter the e-mail Id on which the password reset link would be sent to reset the password.

➤ **Home Screen For Lawyer's**

Landing page of the app home screen displaying below sections or details:-

- Hamburger Menu—Logo of the Application, Lawyer Profile, Subscription, Notifications, Public Forum, Chat Box, My Account, About Us, Contact Us.
- Latest chats will be displayed on the home screen.

Note:- To make lawyer profile, lawyer's needs to pay a subscription amount then only they can create their Lawyer profile.

- **Lawyer Profile**

- Lawyer Name
- Lawyer Profile Image
- Lawyer Qualification
- Lawyer Experience
- Lawyer Specialization
- Description about Lawyer

- **Subscription**

- Lawyer can see the active subscription.
- Lawyer can see the past subscription.

- **Chat Box**

- Lawyer can access all the chats from here.
- Lawyer can download the documents in the device.

- **Notification**

- Lawyer can see all the notifications here.
- When user send message.

- **Public Forum**
 - Lawyer can see all questions that are not answered on the platform here and can answer them.
 - Lawyer can search for any particular keywords to find any question.
- **About Us**
 - This section would describe about the Application with text and images.
- **Contact Us**
 - This section would have the Contact Us form to submit the query or feedback.

➤ **My Account**

- Profile to update the below details:-
 - Name
 - Mobile Number
 - Profile Image
 - E-mail ID (If changed then the same needs to be verified through OTP)
 - Update Password (Current Password, New Password and Confirm New Password)
 - Sign Out
 - Delete Account

3.3. Administrative User Flow

The back end of the Application will be power-packed with an administrative panel to manage the frontend as well as back end.

➤ **Login**

- Admin will be able to Login into the admin web panel using their login credentials. The admin will use the following credentials such as:
 - User Name
 - Password

➤ **User Management**

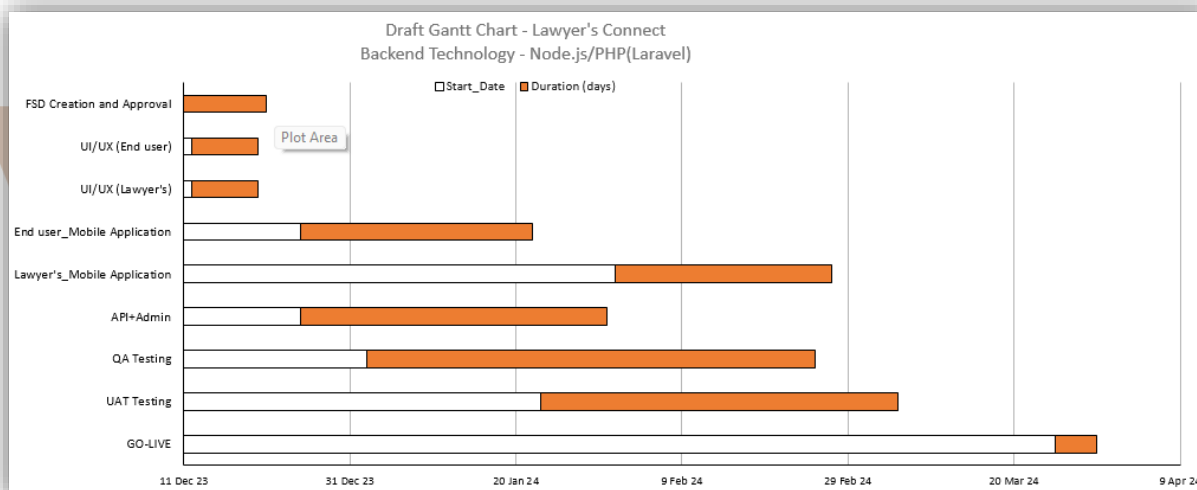
- Admin will be able to manage the User from the backend.
- Admin will be able to activate/deactivate the account of the User from the backend.

- **Lawyer Profile Management**
 - Admin would be able to add, update and delete the Lawyer's details which are displayed on the Application for end users.
- **Public Forum Management**
 - Admin would be able to see all the questions and answers of the platform and can remove if required.
- **Notification Management**
 - Admin will be able to view and manage notifications from the backend.
- **Contact Us Management**
 - Admin will be able to view and manage contact us queries from the backend.
- **Subscription Management**
 - Admin will be able to view subscription from the backend
 - Admin will be able to set the subscription amount.
- **Content Management**
 - Admin will be able to update and add text for About Us
 - Admin will be able to update and add text for Terms and Condition

NOTE- If used client must provide all the plugins & 3rd Party APIs required for the development of the Application.

4. Draft Delivery Timeline and Gantt Chart

Backend Technology - Node.js / PHP (Laravel)	
Development Start Date	Development End Date
11-Dec-2023	29-Mar-24
Total Project Effort (in person days)	107



*Project Duration would be met with a condition that the client responses are received on time.

5. Project Management

Before Project is awarded			
Business Analysis	Project Management / Software Development	Business Development / Sales	Accounting
1. Project Identify / Analysis	5. Project Evaluation by technical teams	12. Introduction call	19. Invoice submitted to JUAN
2. Develop one-page proposal overview	6. Introduction call 1 on 1 interaction with JUAN	13. Deliverables discussed with JUAN	20. Payment received
3. Create project management overview	7. System appropriate services determined	14. Milestones discussed	21. Payment confirmation sent to JUAN
4. JUAN assigned to business manager GBM	8. Requirements / System application architecting	15. Project success discussed	22. Account forwarded to PM
<i>GBM: Global Business Manager</i>	9. Project needs analysis	16. Future growth alignment	
	10. Detailed proposal development	17. Detailed proposal provided	
	11. Cost and Time effort estimation	18. Payment instructions	

After Project is awarded			
Phase 1	Phase 2	Phase 3	Phase 4
1. Project manager assigned	6. Design, Development / technical teams assigned	12. Testing / Quality Assurance	16. Periodic project maintenance
2. Project initiation/ introduction call	7. Project start	13. Live server testing	17. Data backups
3. Online project profile created	8. JUAN feedback on weekly	14. Final bugs issues fixed	18. Web site – System application upgrades
4. Weekly project meetings scheduled	9. Weekly project feedback session- 30 min	15. Campaign completed	19. On line marketing ** Optional
5. Reporting formats explained to JUAN	10. Reports available on-line		
	11. Online Rebel catering access of PM system application		

6. Proposed Team of Project

The proposed team to achieve the deliverables in a time span of 22 Business Weeks comprising of 40 hrs./week is as follows

Designation	Availability
Project Manager	Part Time
Project Expert	Part Time
Designers	Full Time
Developers	Full Time
Quality Analyst	Full Time

