Andriod App- Financial Investment- Closed Group schemes

. System Specification – Front End Subsystem

- **1.1. Splash Screen**

- **1.2. Registration (For Web & App)**
- 1.2.1. Name
- 1.2.2. Email
- 1.2.3. Password
- 1.2.4. Confirm Password
- 1.2.5. Mobile Number
- 1.2.6. Select City
- 1.2.7. Select State
- 1.2.8. Submit

- **1.3. Login**
- 1.3.1. Username
- 1.3.2. Password
- 1.3.3. Submit

- **1.4. User Dashboard**
- 1.4.1. Manage Profile
- 1.4.2. Business Analytics
- 1.4.2.1. Current Ongoing Schemes
- 1.4.2.2. How much they are investing
- 1.4.2.3. Any deadline or updates from ongoing schemes

- **1.5. Scheme Creation by User**
- **1.5.1. Create New Schemes**
- 1.5.1.1.1. Min & Max number of members
- 1.5.1.1.2. Rules & Regulations (as per client)
- 1.5.1.1.3. Deadlines
- 1.5.1.1.4. Amount
- 1.5.1.1.5. Selected disbursement mechanism
- 1.5.1.1.6. Invite Friends

- **1.5.2. Select from Suggested Scheme**
- 1.5.2.1. Select
- 1.5.2.2. Invite friends

- **1.5.3. Select Mode of Payment**

- 1.5.3.1. Net Banking
- 1.5.3.2. Credit Card/Debit Card

- **1.5.3.2.1. Select Mode of Payment**
- **1.5.3.2.1.1. Credit Card/Debit Card**
- 1.5.3.2.1.1.1. Name of Card
- 1.5.3.2.1.1.2. Card Number

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- 1.5.3.2.1.1.3. CVV
- 1.5.3.2.1.1.4. Date of Expiry
- 1.5.3.2.1.1.5. Submit

- **1.5.3.2.2. Net Banking**

- **1.5.3.2.2.1. Select Bank**
- 1.5.3.2.2.1.1. User Id
- 1.5.3.2.2.1.2. Password
- 1.5.3.2.2.1.3. Submit

-
- 1.6. Once submitted, user will be sent with an agreement that needs to be duly signed and stamped by the end user and then needs to upload it again

- 1.7. Will able to start the scheme once the all above (tentative) activities are done

- **1.8. Will able to download his/her invoice against the payment he has done**

- 1.9. Group creation through Invites
- **1.9.1. Invites**
- 1.9.1.1. Contact List
- 1.9.1.2. Social Media
- 1.9.1.3. Others

- **1.9.2. Manage Groups**
- 1.9.2.1. Modifying Name
- 1.9.2.2. Settings 1.9.2.2.1. Payment Mode
- 1.9.2.2.2. Amount
- 1.9.2.2.3. Day of Result

System Specification: Admin Panel (Admin User Dashboard)

1. Login 1.1.
Admin must enter his/her username and password to login to the system
1.2. The System must validate the username and password by matching it against the value stored in database
1.3. Admin shall be allowed to login only if the username and passwords match with the ones stored in the database
1.4. The system shall display the relevant message to the admin if the username and password are not valid

1. Admin Account Settings
1.1. Edit/Update Admin password
1.2. Edit/Update admin personal information and email id
1.3. System shall provide a means to administrator to remove the Static page.

Administrator User of the website who holds all the rights of the website, Administrator shall have full control over the application. Shall also be able to deactivate/activate the user.. Full access i.e. shall be able to view history of all on-site transactions.

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This section shall enable the administrator to login to admin sub-system. Login shall have following functional requirements:

2. Admin Dashboard

2.1. Ongoing Schemes

2.1.1. Revenue & users Data

2.1.2. Disbursement details

2.1.3. Enquires of users

2.2. Manage Schemes

2.2.1. Launch new Schemes

2.2.2. Modify/Stop earlier schemes

2.2.3. Account details for each scheme

2.2.4. Editing disbursement of pooled money

2.3. Manage Enquiries

2.3.1. Will able to track the enquiries that user has sent For any service

2.3.2. Can response to those enquiries

2.3.3. Can also track by Date/Week/Custom Calendar

3. Manage Payment

1.1. Track Payment Report

1.2. Sales Report

1.3. Total Sales Invoice

Scope of the Project

➤ UI Designing

➤ Development and Coding
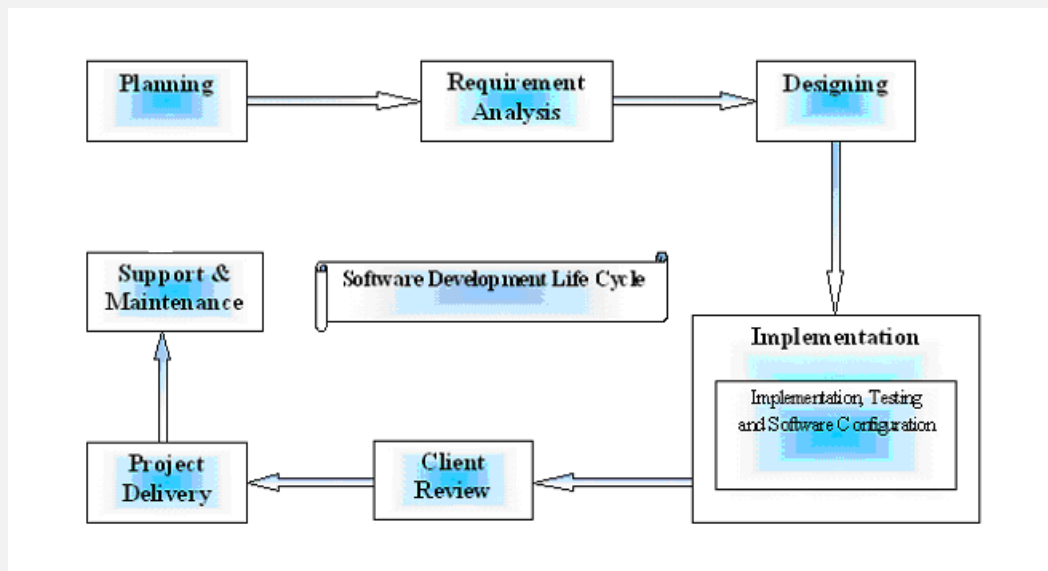
➤ QA and Testing

Deliverables

➤ Android App for Customers

➤ Web based admin console to manage everything

Technical Aspects

- Things required to start development for Apps
- Project Name, Logo, color scheme if any
- Android and iOS app developer accounts to upload to respective store
- Specific Flow what is required to be done in the app
- Screen Designs will be done initially to get the flow approved
- Database Access and Server Access
- Payment API's
- OTP Services authorisation
- Server and database access

The Web Design/Development process follows the following steps:

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1. Client Consultation
2. Initial Drafts and Sketches
3. Photoshop Mock Up
4. Finalize the Design
5. Code into XHTML/CSS
6. W3C Code / CSS validation
7. PHP/MYSQL
8. Testing & debugging

➢ **The Team which will work on this project consists of:**
Coordination and Communication
Graphic Designer
PHP Programmer
Quality Analyst

Timeframe for after dividing application into 3 phases

First Phase
Designing the Database
Basic Server API's
Designing static web and mobile app
Second Phase
Server with API's
Completion of coding phase
Dynamic web and mobile app with interaction with server for basic tasks
Third Phase
Implementing payment gateway
Fully working web and mobile app
Testing, Debugging and Production

Estimated Time to complete project

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Total 80-110 working days, 10% may vary upside down because of some uncertain conditions

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