

Roles and Responsibility

1. Documentation Team
2. Development Team
 - i. Android Team
 - ii. Frontend Team
 - iii. Backend Team
3. Designing Team
 - i. High level Designing Team
 - ii. Low level Designing Team
4. Testing Team
5. Deployment Team

1. Documentation Team

Members

Shreya Singh, B.Indu , Akhil Pedapalli , Jitendra Singh

Role Definition

Making sure that the project documents are consistent.

Responsibilities

The responsibilities of documentation team is to make sure that all documents created in the software engineering process are in the right format and reviewing documents of different type according to the different phases.

2. Development Team

2.1. Android Team

Members

Nilesh Chaturvedi , Jitendra Singh

Role Definition

To develop an Android Application

Responsibilities

The responsibility of the Android team would be to develop a robust and sturdy android application with an interactive user interface and easy to use environment. The application will show the content of the database so it should be fast and should be able to manage the traffic if many number of users are trying to access the database at the same time.

2.2. Frontend Team

Members

Dileep Krishna , Shreya Singh, Durga Vijaya Lakshmi

Role Definition

To build the User Interface.

Responsibilities

The front-end Developer team is responsible for implementing visual and interactive elements that users engage with through their smartphone when using the application. The front end team would be supported by back-end development team, who are responsible for server-side application logic and integration of the work front-end development team does.

2.3. Backend Team

Members

Raju Koushik Gorantla , Ravi Kumar Patel

Role Definition

To build the Server and Manage the Databases

Responsibilities

A back-end development team is responsible for server-side web application logic and integration of the work front-end developers do. Back-end development team would write the web services and APIs used by front-end developers and mobile application developers.

3. Designing Team

3.1. High Level Design Team

Members

Raju Koushik Gorantla , Akhil Pedapali

Role Definition

To develop an overall system design .

Responsibilities

The High Level Design team would be working on the overall system design - covering the system architecture and database design. It describes the relation between various modules and functions of the system. data flow, flow charts and data structures are covered under HLD.

3.2. Low Level Design Team

Members

Nilesh Chaturvedi , B.Indu

Role Definition

To develop each and every component of the system .

Responsibilities

The Low Level Design Team would be working on the detailing the HLD. It defines the actual logic for each and every component of the system. Class diagrams with all the methods and relation between classes would be taken care by the LLD team. Programs specs are also covered by the LLD team.

4. Testing Team

Members

Dileep Krishna , Shreya Singh , Jitendra Singh

Role Definition

To test the final integrated application.

Responsibilities

The testing team would scrutinize the application and perform different tests and improve the quality of the application .

5. Deployment Team

Members

Raju Koushik , Nilesch Chaturvedi , Ravi Kumar Patel

Role Definition

Drives the project to completion.

Responsibilities

The responsibility of the Deployment team would be to make the application live on the internet and make the application accessible to the audience. The would deploy the server and the application on robust platforms.