

# Roles and Responsibility

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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.

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### **2.2. Frontend Team**

#### **Members**

Dileep Krishna , Shreya Singh, K.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, K. Durga Vijaya Lakshmi

#### **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 , Nilesh 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.