Application development Process

# Plan:

* Gathering needs and requirements.
* Analysis of each and every concepts.
* Expected outcomes from each team member.

# Design:

* Come up with different app Layouts.
* Write backend code to effectively use each elements in the layout.
* Link Database for storing data, user authentication and registration.

# Develop:

* Any team smember can act as end user and give feedback on each fragments, code and design.
* Design and modify codes and layouts based on the given inputs.
* Integrate frontend with backend.

# Testing:

* Do unit testing & get it reviewed by whole team.
* Making changes if needed.

# Deploy:

* Primary: Use Genymotion as emulator to deploy and test applications in real time.
* Secondary: Use android devices as emulator to deploy and test applications in real time.

# Review & Monitor:

* Team will ensure to review and monitor the key Metrics for Success.

# Work Assignments:

|  |  |  |
| --- | --- | --- |
| **Tasks** | **AssignedTo(Primary)** | **AssignedTo(Secondary)** |
| Backend | Jaichand | Saibabu |
| UI / UX Design | Adithya | Manoj & Harish |
| Database | Harish & Jaichand |  |

# Team Scheduled Tasks:

|  |  |
| --- | --- |
| **List of Activities** | **Assigned To** |
| Application Design Process | Adithya Krishna Raavi |
| UI/UX Design | Adithya Krishna Raavi and Manoj Kumar Gude |
| Java Backend Code | JaiChand Mulakalapalli and Saibabu Devarapalli |
| Database Integration for user login authentication and registrations | JaiChand Mulakalapalli and Harish Chowdary Bala |
| Design Layouts in Android Studio | Adithya Krishna Raavi and Manoj Kumar Gude |