**ASSET SURAKSHA**

Asset Suraksha is a self-service portal where you need to enter details of different asset type such as postal schemes, insurance policies, stock (shares) market, real estate, commodity market, Government securities etc. in respective sections.

**Time Frame:-**

It will take around 50 days for the completion of the project.

**STACK:-**

We will be using ReactJS for the Front End development i.e. UI/UX development. And Firebase for the development of the backend.

Phone authentication and web hosting will also be done using firebase itself. We won’t need any extra third party service for the same.

For adhaar integration, we will be using apis provide by adhaarapi.com or adhaarbridge.com.

Domain name has already been taken from godaddy.com.

**TESTING:-**

Testing will be done using 2 tools, Test Runner and Jest. It will be done considering the amount of users using the service, And also the amount of users using it at the same time.

Prepared by:

Ankit Mhatre,

Rushikesh Nage,

Siddesh Pansare

**Methodology:-**

We will begin with the UI development and build few forms at first. And then we will begin with the backend part. After finishing these forms, we will be focusing on building the remaining key features of the website.

A working model of a website consisting of few forms will be sent to you for approval. If approved we will be building the rest of the forms else changes will be done as per the requirements.

We expect to complete the work within 50 days.

**COST:-**

|  |  |  |
| --- | --- | --- |
| **SR.NO** | **Details** | **Cost** |
| **1** | **Design & Development** | 1,00,000/- |
| **2** | **Firebase**  ( <https://firebase.google.com/pricing/> )  1. Storage (5GB free)  2.Hosting (1GB free)  3.Phone auth(10,000 free) | After that $0.13/5GB/Month  After that  $0.03/1GB/month  After that $0.01/per auth |
| **3** | **Aadhaar API**  ( <https://aadhaarapi.com> or  <https://www.aadhaarbridge.com/> ) | Contacted them. |

**CONCLUSION:-**

ReactJS and Firebase will be used for developing the project. Hosting will also be done using firebase itself. adhaarapi or adhaarbridge will be used for the adhaar integration. It is estimated to complete the work within 50 days.