

Specification document for E-Sarpanch

मी सरपच... मी लोकसवक...

Website functional specification

About the Web App:

We already have mobile app which has functionalities to manage mobile training. Considering the scope of app and number of Users in-app its not possible to have Usermanagement in mobile app because there are multiple entities in to it. To make this process simple we have prepared web portal which will be accessible for Yashada, ASST CEO at the district level and BDO at Taluka level to manage Users.

Technical requirements

1. Web app will run on Mozilla, Chrome and IE.
2. Web app front end is developed in React.js , materialize js.
3. Back end is improved one from mobile one fro existing mobile backend to support more API.
- 4.

Application - functionalities

In order to plan it in a better way and to make business function as earliest, we have broken down features into **3 Personas**

1. Yashada:

- a. login, view existing deputy CEO, delete, Add new CEO by Uploading a file or add single, Add quiz

2. Deputy CEO :

- a. login, view existing BDO, delete, Add new BDO by Uploading a file or add single.

3. BDO :

- a. login, view existing Sarpanch, delete, Add Sarpanch by Uploading a file or add single.

To be delivered by the Client

- 1. Website
- 2. Backend

Technolog

y

- 1. Production and development servers are users from google cloud.
- 2. Python Django for backend service
- 3. Mysql as DB
- 4. React JS for Front End

Expected Expense: 35000-40000 RS.