Design Doc Template

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**Introduction**

**Summary**

The government has put forward many schemes for the welfare of people but many people are not aware of these schemes and are not able to use the services effectively. We are building an app that links all the schemes to the people, connecting the govt and people.

**Background**

We are trying to make the people aware of all the government schemes they are eligible for.

Umang app, My Gov app, India voter list app etc. They are some of the government apps who are providing services to people. All such apps are working in a general user perspective but our app can be customized according to the user input, addressing the user needs effectively.

By building this app we can make people aware of all the schemes so this app is for people welfare.

**Design Overview**

**Requirements**

We have to spread the awareness among the people regarding the app. For this purpose, we require social media as a platform. For building app, we also require different software's.

**Documentation**

To update the people with all the schemes that are available we need to update the new schemes that are implemented so for this purpose we need to scrap the information from the government website <https://www.india.gov.in/my-government/schemes>. So we need legal rights from the website to avoid further problems.

**Minimum Viable Product**

We are building an app using Thunkable software. Once a user login to the app he/she has to enter minimum number of details like age, caste, qualification and the person need to search for the class of schemes which are necessary for him like women welfare/ Old age/etc.

**Stretch goals**

These app can be modified as when a person enter minimum number details like age, caste, qualification, based on the user inputs our database filters the schemes and displays only those schemes which the user is eligible.

**Future work**

We have to update the app when the new schemes are implemented by government so that a person can know about the implemented schemes and make use of them.

**Service Operability**

**Key Performance Indicators**

New schemes will be implemented by the government frequently so we need to update the database. For this purpose, we need to scrap the information from the website and insert it into the database.

**Service Level Objectives**

When the new scheme is implemented user will be notified regarding the scheme through SMS or via email.

**Project Overview**

**Risks**

Scarping the information from most of the websites is not legal. So, we must have rights to scrap the information from the respective websites.

**Milestones**

We have planned everything regarding the project and we are partially done with the app. We will deliver the product by 3rd June.

**Cost**

Our app is built using open source software's so it is free of cost in building the app, If we use advertising as a medium of generating revenue then around.

We do not require any investment for the app as it is free cost in building it. We can use a few revenue models to generate income and use that money to work on further development of the app. Making it more secure and efficient.

**Frequently asked questions**

**Addendum**

Our product is a digital platform service so the smartphone users are our customers. The age group of 16-60 years are working population, and among the working population 35% are the smartphone users that constitute our market. So, we are marketing the app using social media as we can spread awareness among the people regarding app using social media as a platform.