Project Proposal: The Survival Kit

Introduction to the application and the team:

The need to find a place where all your needs for food, clothing and shelter are satisfied is always something everyone has sought out for. In the case of less privileged people, this results in un-ending efforts to find warm shelter and healthy food. To make this aspect of their lives easier, our team has come up with a proposal to design an application – **The Survival Kit -** where the users can get instant help based on their basic needs. The design and usability of this application will be tested by our team. To this end, the members of our team and their roles are as follows:

Team Members	Role
Avani	Lead
Rishabh	Visual
Jagadeep	System
Atharva	User
Mahesh	System

Project Description:

In recent times, we have observed that the efforts of organizations like The Salvation army, Goodwill have fallen short where the organizations often face some shortage and the less privileged people have to wander around in hopes of finding decent food, clothing and shelter at the next organization. It is our belief that if there were to be an application that would tell them exactly where to go in order to spend the night in a warm shelter as well as get food and some clothes, it would make their lives a bit easier when the going gets tough.

We plan to design and build this application as a resource locator to find information about the below mentioned basic needs:

1. Housing/Shelter - Free housing
2. Food camps/Food drives - Free food
3. Clothes donation drives/ Clothes donation boxes - Free Clothes

This application would be deployed at kiosks at multiple public places around Corvallis. The kiosks would be easily accessible and cater to the needs of below mentioned user group:

1. Homeless people
2. Impoverished people
3. Underprivileged people

We believe that this application will address the needs of society's underprivileged class. In-order to make this application more user friendly and useful to the users, we plan on approaching shelters nearby and talking to the management to learn about the experiences and needs of the homeless people and if possible, interview/observe them with their consent. We also plan to interview people who were previously in similar situations.

Predispositions:

When considering building such an application we have decided to work with a few assumptions. These are included below:

1. We do know that the application's real-time resource locator feature will help the users get their needs satisfied much faster and in a reliable manner.

2. The app will address the needs of over 500 people in the Benton County area.

However, we are still unsure about a few of the things and hope to get them cleared out as the design and production of our application progresses. These things are as follows:

1. We do not know at this moment whether we would get permission to use the data (location of shelters, availability of food and clothes) from different websites and google search.
2. We are not sure about the approval from government or government affiliated agencies and the restriction they might put forth on such an application.
3. We also don't know whether we can deploy this application on multiple kiosks and the users would be easily able to make use of this application.