

Project Design Phase-I Proposed Solution

IBM-Project-29447-1660125598

Team Leader : Hema B

Team Memebers: Harshini A

Hariraj S

Jaihari D

Proposed Solution :

| S.No. | Parameter | Description |
|-------|--|--|
| 1. | Problem Statement (Problem to be solved) | This application is intended to provide information about containment zones in a particular region by alerting people, through continuous monitoring of an individual's location. Key benefits of the application are monitoring people's activity and alerting them of their safety movements. |
| 2. | Idea / Solution description | The project aims at building an application that provides information about the containment zones of a particular region by continuously monitoring an individual's location. Location of the individual must be stored in the Database. Alerts are sent using the notification service. |
| 3. | Novelty / Uniqueness | The uniqueness of containment zone alerting app is it shows the particular area of the district before the 100m, and the user's location history is stored in database and this app provides the precautions measurements, list of immunity boosters, location of the vaccination providing places. It also gives the list of the affected and admitted patients and discharged patients, percentage of affecting by covid19 |

| | | |
|----|---------------------------------------|--|
| 4. | Social Impact / Customer Satisfaction | <p>Social Stigma is discrimination against a particular group of people, a place, or a nation in the form of a negative attitude. Public health emergencies (such as COVID-19 pandemic) are stressful situations for people and communities. Fear and anxiety with a lack of knowledge about the disease can leads to social stigma</p> <p>CUSTOMER SATISFACTION :</p> <p>The containment zone alerting app users are 100% satisfied because of itsimmediate notification of a particular area and it provides the precautions, it gives the awarness about the covid 19 seriousness</p> |
| 5. | Business Model (Revenue Model) | We are going to add personal health tracker in subscription basis .so they can manage their health efficiently. |
| 6. | Scalability of the Solution | In this modern world even though the covid pandemic threat is about to end there are highchance of pandemic or endemic .so this application is very useful in that situation and we can use this application in seasonal diseases |