Project Design Phase-I

# Proposed Solution Template

|  |  |
| --- | --- |
| Date | 13 October 2022 |
| Team ID | PNT2022TMID04823 |
| Project Name | Containment zone Altering Application |
| Maximum Marks | 2 Marks |

**Proposed Solution Template 1:**

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | Trust Issues in Application |
| 2. | Idea / Solution description | Encrypt the Privacy details in highly secured manner that avoids trust issues |
| 3. | Novelty / Uniqueness | Use a random identifier that can be reset by the user instead of unique identifier for applications. |
| 4. | Social Impact / Customer Satisfaction | It secure the personal information of users and avoid explicit the bugs |
| 5. | Business Model (Revenue Model) | Company can charge fee for protect the privacy details of users |
| 6. | Scalability of the Solution | Users will come back to your app over and over again. And not only that, But they will bring their family and Friends for building a great community around your creation without you asking them to do so. |

**Proposed Solution Template 2:**

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | I am a student I’m trying to go UK but I am struggling , because it can’t show the proper number of cases |
| 2. | Idea / Solution description | Sharing the exact number of COVID cases in the selected region and also provide the information about passengers COVID status in the flight |
| 3. | Novelty / Uniqueness | We can include the option the user can book the flight ticket , train ticket in this application and also know the current situation pf the  particular place to travel |
| 4. | Social Impact / Customer Satisfaction | 1.we can show the exact no of cases and uploading it periodically helps the user to know the current situation  2.Providing the COVID information about the co-passenger helps the user to travel without hearing about infection |
| 5. | Business Model (Revenue Model) | Company can charge fees for providing the COVID information about the co-passenger |
| 6. | Scalability of the Solution | We can provide the free of cost these who purchase flight tickets for high cost |

**Proposed Solution Template 3:**

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | Does not shows the vaccinated details |
| 2. | Idea / Solution description | A new section called ‘Connect’, allows you to easily stay in touch with the Vaccine Education Center. |
| 3. | Novelty / Uniqueness | Google fire base are used to store the data bases .  Store structured data in private database using room persistence library. |
| 4. | Social Impact / Customer Satisfaction | This app continues to Feature up-to-date, trusted information about vaccines across the life span |
| 5. | Business Model (Revenue Model) | Company can store those details for subscribers |
| 6. | Scalability of the Solution | The solution show cases the availability of vaccines at the right time, at the right place, and for the right number of people |

**Proposed Solution Template 4:**

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | Can’t find the accurate location |
| 2. | Idea / Solution description | Improve accuracy and add some details about containment zones area |
| 3. | Novelty / Uniqueness | It can provide accurate location of containment zone by uploading the users IMEI number to the online database |
| 4. | Social Impact / Customer Satisfaction | Social and physical distancing measures aim to slow the spread of disease by stopping chains of transmission of COVID 19 and preventing new ones from appearing |
| 5. | Business Model (Revenue Model) | Company can charge fee for accessing the live location details |
| 6. | Scalability of the Solution | These measures secure physical distance between people and reduce contact with contaminated surfaces, while encouraging and sustaining virtual social connection with in families and communities |