**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID50154 |
| Project Name | Personal Assistance for Seniors Who Are Self-Reliant |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Sometimes elderly people forget to take their medicine at the correct time. And it is difficult for doctors/caretakers to monitor the patients around the clock. Need to avoid this problem. |
|  | Idea / Solution description | An web application is built for the user (caretaker) which enables him to set the desired time and medicine. These details will be stored in the IBM Cloudant DB. If the medicine time arrives the web application will send the medicine name to the IoT Device through the IBM IoT platform. The device will receive the medicine name and notify the user with voice commands. |
|  | Novelty / Uniqueness | The device will receive the medicine name and notify the user with voice commands. |
|  | Social Impact / Customer Satisfaction | Medicine Reminder satisfies the users in taking the medicine at the proper time by giving the voice notifications. |
|  | Business Model (Revenue Model) | The primary customer for this project is elderly people. Need to make awareness between them. |
|  | Scalability of the Solution | All the medicine details will be stored in the IBM Cloudant DB. This will ensure the integrity of details shared by the user. |