Project Design Phase-I Proposed Solution Template

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| Date | 23 September 2022 |
| Team ID | PNT2022TMID27573 |
| Project Name | Personal Assistance for senior citizens who are self-reliant |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | Elderly patients(above age of 55) who are in need of pill reminders  For taking medicines on time. |
| 2. | Idea / Solution description | Web application integrated with a microcontroller to provide scheduled voice output of the medicine name during intake time |
| 3. | Novelty / Uniqueness | It avoids over dosage of medication by the patients. |
| 4. | Social Impact / Customer Satisfaction | Improved ability to stay self-sufficient at home. |
| 5. | Business Model (Revenue Model) | Revenue can be generated by selling the web app at a cost for the users in playstore/App store and also by using the  app to advertise pharmaceutical products. |
| 6. | Scalability of the Solution | The web app can be further improved to  record and analyze daily activities (such as sleep tracking,step counting)to help maintain a successful diet and lead a healthy lifestyle. |