# Project Design Phase - 2

**Solution Requirements (Functional & Non - Functional)**

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| Date | 14 October 2022 |
| Team ID | PNT2022TMID50986 |
| Project Name | Personal Assistance For Seniors Who Are Self-Reliant |
| Maximum Marks | 4 Marks |

# Functional Requirements:

Following are the functional requirements of the proposed solution.

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| **FR No.** | **Functional Requirements(Epic)** | **Sub Requirements(Story / Sub-Task)** |
| FR-1 | Flexible scheduling | Ability to schedule reminders to occur on a nondaily or monthly basis or every X days, or ability to schedule medications with stop dates. |
| FR-2 | Time zone support | Ability to change time zones to ensure medication is taken at the right time when traveling. |
| FR-3 | Customizable alert sounds | Availability of different types of notification sounds. |
| FR-4 | Visual Aids | Availability of icons (eg, tablet, syringe, drops) |
| FR-5 | Data security | The app developer ensures data security |

# Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

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| **FR No.** | **Non-Functional Requirements** | **Description** |
| NFR-1 | Usability | Usability Evaluation of a Smartphone Medication Reminder Application |
| NFR-2 | Security | This application was more secure for the appropriate medication |
| NFR-3 | Reliability | Received a reminder device (pill bottle strip with toggles, digital timer cap, or standard pillbox). |
| NFR-4 | Performances | Despite a broad market proposition, the potential for medication reminder app development is still very high. |
| NFR-5 | Availability | The technologies of home health care which are currently used for improving this situation by reminding the scheduled |
| NFR-6 | Scalability | Medication tracker app development is currently a very popular sector of healthcare software development. |