

**Project Planning Phase**  
**Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)**

|              |   |
|--------------|---|
| Date         | 12-11-2022  |
| Team ID      | PNT2022TMID48412                                    |
| Project name | Personal Assistant For Seniors Who Are Self Reliant |

**Product Backlog, Sprint Schedule, and Estimation**

| Sprint   | Functional Requirement (Epic) | User Story Number | User Story / Task  | Story points | Priority | Team Members  |
|----------|-------------------------------|-------------------|--|--------------|----------|---------------|
| Sprint 1 | Set Alarm                     | USN-1             | As a user, I can set an alarm to alerting a medicine through medicine remainder system                     | 10           | High     | Nandhakumar   |
| Sprint 1 |                               | USN-2             | As a user, I can Activate and Deactivate the alarm   | 10           | High     | Nandhakumar   |
| Sprint 2 | Notification                  | USN-3             | As a user once I can the set the alarm then I gets the notification  | 10           | High     | Mohamed rasik |
| Sprint 2 |                               | USN-4             | As a user, If I requires this system then a notification will be sent into his device.                     | 10           | High     | Mohamed rasik |
| Sprint 3 | Medication Detail             | USN-5             | As a user, I have multiple medications each day, I can put each pill in the box for the corresponding day. | 10           | High     | kalidass      |

|          |              |       |  |    |      |          |
|----------|--------------|-------|--|----|------|----------|
| Sprint 3 |              | USN-6 | As a user, between setting an alarm and using a pillbox, I'll be able to stay on top of your medications and not miss a dose.  | 5  | low  | kalidass |
| Sprint 3 |              | USN-7 | As a user, I can store the name of the medicine with its description   | 10 | High | karthick |
| Sprint 4 | GPS Tracking | USN-8 | As a user, they can also help large hospitals and clinics manage their inventory more effectively  | 5  | Low  | karthick |
|          | Sensor       | USN-9 | As a user ,they used for keeping the record in medicine details the reminding the schedule of medicine. We have used the IoT enabled Arduino device for monitoring the System. | 10 | High | karthick |

### Project Tracker, Velocity & Burndown Chart:

| Sprint   | Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed (as on Planned End Date) | Sprint Release Date (Actual) |
|----------|--------------------|----------|-------------------|---------------------------|---|------------------------------|
| Sprint 1 | 20                 | 7 days   | 12-11-2022        | 19-11-2022                | 20  | 19-11-2022                   |
| Sprint 2 | 10                 | 4 days   | 15-11-2022        | 19-11-2022                | 10  | 19-11-2022                   |
| Sprint 3 | 20                 | 3 days   | 16-11-2022        | 19-11-2022                | 20  | 19-11-2022                   |
| Sprint 4 | 10                 | 2 days   | 17-11-2022        | 19-11-2022                | 10  | 19-11-2022                   |

