**PROJECT PLANNING PHASE**

**(PRODUCT BACKLOG, SPRINT PLANNING, STORIES, STORYPOINTS)**

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| --- | --- |
| **Date** | 28 October 2022 |
| **Team ID** | **PNT2022TMID47589** |
| **Project Name** | Personal Assistance for Seniors who are Self-Reliant |
| **Maximum Marks** | 8 Marks |

**PRODUCT BACKLOG, SPRINT SCHEDULE, AND ESTIMATION (4 MARKS)**

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Registration | USN - 1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 6 | Medium | Pavithra ,Revathi. |
| Sprint-1 |  | USN - 2 | As a user, I will receive confirmation email once I have registered for the application | 7 | High | Pavithra ,Revathi. |
| Sprint-1 | Login | USN - 3 | As a user, I can login to the application through the email and phone number | 7 | High | Pavithra ,Revathi. |
| Sprint-2 | Medical Report submission | USN - 4 | As a user, Users should produce the Medical Report through the mobile application | 7 | Medium | Swetha ,Varsha. |
| Sprint-2 | Updating the Medical Report | USN - 5 | As a user, Can updating their medical report details into the application | 8 | High | Swetha ,Varsha. |
| Sprit-2 | Schedules Pills Timing | USN - 6 | As a user, I can schedules the pills or Medicine according to the doctor prescribed timings. | 5 | Low | Swetha ,Varsha. |
| Sprit-3 | Sets Reminder | USN - 7 | As a user, I can set the Pills Reminder through TTS Service | 5 | Low | Pavithra,Revathi, Swetha,Varsha. |
| Sprit-3 | Alert notification | GSN - 1 | As a guardian, they receive alert message when user doesn’t consume their medicine. | 7 | High | Pavithra,Revathi, Swetha,Varsha. |
| Sprit-3 | Report | GSN - 2 | As a guardian, they get Weekly report and monthly report of the user from the admin | 8 | High | Pavithra,Revathi, Swetha,Varsha. |
| Sprit-4 | Admin Login | ASN - 1 | As a admin, I can Login with the ID and Password. | 8 | Medium | Pavithra,Revathi, Swetha,Varsha. |
| Sprit-4 | Report Maintaining | ASN - 2 | As a admin I Maintain the Report of the user. | 12 | High | Pavithra,Revathi, Swetha,Varsha |

**PROJECT TRACKER, VELOCITY & BURNDOWN CHART: (4 MARKS)**

| **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 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 20 | 29 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 20 | 05 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 20 | 12 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 20 | 19 Nov 2022 |

**BURNDOWN CHART:**

**Daily Process Track:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Points** | **Day 1** | **Day 2** | **Day 3** | **Day 4** | **Day 5** | **Day 6** | **Total** |
| Sprint 1 | 20 | 6 | | 7 | | 7 | | 20 |
| Sprint 2 | 20 | 7 | | 5 | 8 | | | 20 |
| Sprint 3 | 20 | 5 | 7 | | 8 | | | 20 |
| Sprint 4 | 20 | 8 | | 12 | | | | 20 |

## Plot The Burndown Using The Dataset: Graph for planning.png