**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 15 February 2025 |
| Team ID | LTVIP2025TMID35138 |
| Project Name | Citizen AI – Intelligent Citizen Engagement Platform |
| Maximum Marks | 5 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 password. | 2 | High | Yeruva Sri Deekshitha |
| Sprint-1 | Registration | USN-2 | As a user, I will receive a confirmation email once I register | 1 | High | Yeruva Sri Deekshitha |
| Sprint-1 | Registration | USN-4 | As a user, I can register using my Gmail account | 2 | Medium | Yeruva Sri Deekshitha |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application using email and password | 1 | High | Yeruva Sri Deekshitha |
| Sprint-2 | Registration | USN-3 | As a user, I can register for the application through Facebook | 2 | Low | Yeruva Sri Deekshitha |
| Sprint-2 | Dashboard | USN-6 | As a user, I can view scheme recommendations on my dashboard | 5 | High | Yeruva Sri Deekshitha |
| Sprint-2 | Dashboard | USN-7 | As a user, I can search and filter schemes by category, age, or state | 5 | High | Yeruva Sri Deekshitha |
| Sprint-2 | Dashboard | USN-8 | As a user, I can see recently accessed schemes | 3 | Medium | Yeruva Sri Deekshitha |

**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

| **Sprint** | **Total Story Points** | **Duration** | **Sprint Start Date** | **Sprint End Date (Planned)** | **Story Points Completed** | **Sprint Release Date** |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint-1** | 6 | 6 Days | 18 March 2025 | 23 march 2025 | 6 | 23 March 2025 |
| **Sprint-2** | 15 | 6 Days | 24 March 2025 | 29 march 2025 | 15 | 29 March 2025 |
| **Sprint-3** | 20 | 6 Days | 30 March 2025 | 4 June 2025 | TBD | TBD |
| **Sprint-4** | 20 | 6 Days | 5 June 2025 | 10 June 2025 | TBD | TBD |

**Velocity:**

Velocity (per sprint) = Total Completed Story Points / Number of Completed Sprints = (6 + 15) / 2 = 10.5 SP/sprint

**Average Velocity per Day:**

10.5 Story Points / 6 Days = 1.75 Story Points per Day

**Burndown Chart:**

| **Day** | **Planned Remaining Points** | **Actual Remaining Points** |
| --- | --- | --- |
| **Day 1** | **15** | **15** |
| **Day 2** | **12** | **13** |
| **Day 3** | **9** | **10** |
| **Day 4** | **6** | **6** |
| **Day 5** | **3** | **2** |
| **Day 6** | **0** | **0** |