Project Planning Phase

**Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)**

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| Date | 22 October 2022 |
| Team ID | PNT2022TMID12310 |
| Project Name | IoT Based Smart Crop Protection System for Agriculture |
| Maximum Marks | 8 Marks |

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement**  **(Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | Registration | USN-1 | As a controller of the Project, I can register for the application by entering my email, password, and confirming my  password. | 2 | High | **HARIHARAN J** |
| Sprint-1 |  | USN-2 | As a controller of the Project, I can register for the application through Gmail | 1 | Medium | **ABISHEAK KUMAR**  **K P** |
| Sprint-1 | User Confirmation | USN-3 | As a controller of the Project, I will receive confirmation email once I have registered  for the application | 1 | High | **VINOTH KUMAR M V** |

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| Sprint-1 | Login | USN-4 | As a controller of the Project, I can log into the application by entering email & password | 2 | High | **VIGNESH E** |

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

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | 4 Days | 24 Oct 2022 | 27 Oct 2022 | 20 | 29 Oct 2022 |
| Sprint-2 | 20 | 5 Days | 28 Oct 2022 | 01 Nov 2022 | 20 | 04 Nov 2022 |
| Sprint-3 | 20 | 8 Days | 02 Nov 2022 | 09 Nov 2022 | 20 | 11 Nov 2022 |
| Sprint-4 | 20 | 9 Days | 10 Nov 2022 | 18 Nov 2022 | 20 | 19 Nov 2022 |
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