Project Planning Phase Sprint Delivery Plan

| Date | 21 October 2022 |
|---------------|--|
| Team ID | PNT2022TMID11096 |
| Project Name | IOT BASED SMART CROP PROTECTION SYSTEM |
| Maximum Marks | 8 Marks |

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

Use the below template to create product backlog and sprint schedule

| Sprint | rint Functional User Story User Story / Task Requirement (Epic) Number | | 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. | 2 | High | Subasree S |
| Sprint-1 | | USN-2 | As a user, I will receive confirmation email once I have registered for the application | | High | Vaishnavi V |
| Sprint-2 | | USN-3 | As a user, I can register for the application through Facebook | 2 | Low | Yukthika A |
| Sprint-1 | | USN-4 | As a user, I can register for the application through Gmail | 2 | Medium | Swetha |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by Entering email & password | 1 | High | Subasree |

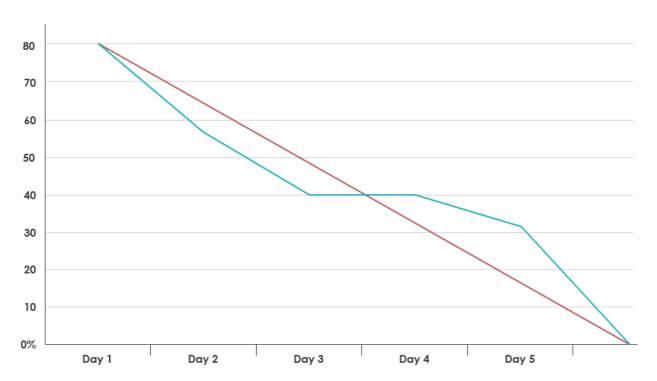
Project Tracker, Velocity & Burndown Chart: (4 Marks)

| 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 | 30 | 30 Oct 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 49 | 06 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 50 | 07 Nov 2022 |

Velocity:

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

Burndown Chart:



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