**Project Planning Phase**

|  |  |
| --- | --- |
| Date | 31 October 2022 |
| Team ID | PNT2022TMID41953 |
| Project Name | Hazardous Area Monitoring For Industrial Plant Powered |
| 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 application by entering my email password and confirming it. | 5 | High | Rajaganapathy M, Dhanush G |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 5 | High | Prasanth S,Sutharsan R |
| Sprint-1 | Login | USN-3 | As a user, I can log into the application by entering email & password | 5 | Medium | Rajaganapathy M,Dhanush G |
| Sprint-2 | Post Job | USN-6 | As a recruiter, I must post the job vacancy with description | 6 | High | Dhanush G Prasanth S,Sutharsan R |
| Sprint-2 | Job Search | USN-4 | As a job seeker, I can search for the desired companies | 9 | High | Rajaganapathy M, Dhanush G |
| Sprint-3 | Apply | USN-5 | As a job seeker, I can apply for a company | 6 | High | Prasanth S,Sutharsan R |
| Sprint-3 | Send Confirmation | USN-7 | Confirmation mail is sent from the respected company | 4 | High | Rajaganapathy M, Sutharsan R |
| Sprint-4 | Dashboard | USN-8 | As a user, I need to maintain the my actions in an application | 6 | High | Dhanush G |
| Sprint-4 | Recruiter Review | USN -9 | As a recruiter, I must make the reviews appear on the candidate’s profile | 3 | High | Prasanth S,Sutharsan R |
| Sprint-4 | Chatbot | USN-10 | As a user, I can interact with Watson Assistant to resolve my queries on skills to be learnt | 1 | Low | , Rajaganapathy M, Dhanush G |

# 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 | 15 | 7 Days | 24 Oct 2022 | 31 Oct 2022 | 15 | 31 Oct 2022 |
| Sprint-2 | 15 | 7 Days | 1 Nov 2022 | 07 Nov 2022 | 15 | 07 Nov 2022 |
| Sprint-3 | 10 | 5 Days | 08 Nov 2022 | 12 Nov 2022 | 10 | 12 Nov 2022 |
| Sprint-4 | 10 | 5 Days | 14 Nov 2022 | 19 Nov 2022 | 10 | 19 Nov 2022 |

**Velocity:**

Sprint-1 and Sprint-2

*Sprint duration AV* = *Velocity* =157 = 2.14

Sprint-3 and Sprint-4  *Sprint duration* 10 *AV* = *Velocity* = 5 = 2