**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 6 November 2022 |
| Team ID | PNT2022TMID13365 |
| Project Name | Skill and Job Recommender |

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

Use the below template to create product backlog and sprint schedule

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirement (Epic)** | **User Story**  **Number** | **User Story / Task** | **Story Points** | **Priority** |
| Sprint-1 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 5 | High |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 5 | High |
| Sprint-2 |  | USN-3 | As a user, I can register for the application through Facebook | 3 | Low |
| Sprint-2 |  | USN-4 | As a user, I can register for the application through Gmail | 5 | Medium |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 5 | High |
| Sprint-2 | Search | USN-6 | As a user, I can search for the desired companies | 7 | High |
| Sprint-3 | Apply | USN-7 | As a user, I can apply for a company | 6 | High |
| Sprint-3 | Review | USN-8 | As a user, I can review the company | 4 | Medium |
| Sprint-4 | Forward | USN-9 | As an admin, I must forward the applications to the respective companies | 4 | High |
| Sprint-4 | Send Confirmation | USN-10 | Confirmation mail is sent from the respected company | 4 | High |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** |
| Sprint-4 | Manage Review | USN-11 | As an admin, I must make the reviews appear on the company’s profile | 1 | Low |
| Sprint-4 | Chatbot | USN-12 | As a user, I can interact with Watson Assistant to resolve my queries | 1 | Low |

**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 | 6 Days | 24 Oct 2022 | 29 Oct 2022 |  |  |
| Sprint-2 | 15 | 6 Days | 31 Oct 2022 | 05 Nov 2022 |  |  |
| Sprint-3 | 10 | 6 Days | 07 Nov 2022 | 12 Nov 2022 |  |  |
| Sprint-4 | 10 | 6 Days | 14 Nov 2022 | 19 Nov 2022 |  |  |

**Velocity:**

**Sprint-1 and Sprint-2**

𝑠𝑝𝑟𝑖𝑛𝑡 𝑑𝑢𝑟𝑎𝑡𝑖𝑜𝑛

𝐴𝑉 = 𝑣𝑒𝑙𝑜𝑐𝑖𝑡𝑦 == 2. 5

**Sprint-3 and Sprint-4**

𝑠𝑝𝑟𝑖𝑛𝑡 𝑑𝑢𝑟𝑎𝑡𝑖𝑜𝑛

𝐴𝑉 = 𝑣𝑒𝑙𝑜𝑐𝑖𝑡𝑦 == 1. 66