Project Planning Phase

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| --- | --- |
| Date | 15 November 2022 |
| Team ID | PNT2022TMID15947 |
| Project Name | Industry specific intelligent fire management |
| system |
| Team Members | Balaji P (Team Leader)  Akilan A  Dinesh S  Arun R |

Product Backlog, Sprint Schedule, and Estimation :

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| **Sprint** | **Functional** | **User Story** | **User Story / Task** | **Story** | **Priority** | **Team Members** |
| **Requirement** | **Number** | **Points** |
| **(Epic)** |  |  |
| Sprint-1 | Registration | USN-1 | As a user, I can register for application by entering | 5 | High | Balaji P (Team Leader)  Akilan A  Dinesh S  Arun R |
| my email password and confirming it. |  |
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| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once  I have registered for the application | 5 | High | Balaji P (Team Leader)  Akilan A  Dinesh S  Arun R |
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| Sprint-1 | Login | USN-3 | As a user, I can log into the application by entering | 5 | Medium | Balaji P (Team Leader)  Akilan A  Dinesh S  Arun R |
| email & password |  |
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| Sprint-2 | Post Job | USN-6 | As a room temperature data controller, I log into my | 6 | High | Balaji P (Team Leader)  Akilan A  Dinesh S  Arun R |
| profile and start monitoring the room temperature |  |
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| Sprint-2 | Job Search | USN-4 | temperature API. Whenever there is change in room temperature , | 9 | High | Balaji P (Team Leader)  Akilan A  Dinesh S  Arun R |
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| Sprint-3 | Apply | USN-5 |  | 6 | High | Balaji P (Team Leader)  Akilan A  Dinesh S  Arun R |
| As a data sender ,I will send the information to the fire |  |
| station. |
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| Sprint-3 | Send Confirmation | USN-7 | With the data, updates I will tell them the  room temperature. | 4 | High | Balaji P (Team Leader)  Akilan A  Dinesh S  Arun R |
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| Sprint-4 | Dashboard | USN-8 | I will alert the employees and workers to escape from the fire management. | 6 | High | Balaji P (Team Leader)  Akilan A  Dinesh S  Arun R |
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| Sprint-4 | Recruiter Review | USN -9 | As an administrator, I ensure that all departments | 3 | High | Balaji P (Team Leader)  Akilan A  Dinesh S  Arun R |
|  |
| work co-ordinates and ensure the accuracy and |
|  |
| efficiency |
| Sprint-4 | Chat bot | USN-10 | As a user, I can send my queries via mail | 1 | Low | Balaji P (Team Leader)  Akilan A  Dinesh S  Arun R |
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Project Tracker, Velocity & Burn down Chart:

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| **Sprint** | **Total Story** | **Duration** | **Sprint Start Date** | **Sprint End Date** | **Story Points** | **Sprint Release Date (Actual)** |
| **Points** | **(Planned)** | **Completed (as on** |
|  |  | **Planned End Date)** |
| 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 | 6 Days | 08 Nov 2022 | 13 Nov 2022 | 10 | 13 Nov 2022 |
| Sprint-4 | 10 | 6 Days | 14 Nov 2022 | 20 Nov 2022 | 10 | 19 Nov 2022 |