Project Planning Phase

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

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| --- | --- |
| Date | 19 September 2022 |
| Team ID | PNT2022TMID31914 |
| Project Name | Project – Containment Zone Alerting Application |
| Maximum Marks | 8 Marks |

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

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement (Epic)** | **User Story**  **Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | Registration | USN-1 | User: I can register for the application by entering my email, password and  verifying password. | 3 | High | Fatheem Meeran S |
| USN-2 | User: I will receive a confirmation  email once I have registered for the application. | 2 | High | Gnanasekaran K |
| USN-3 | User: I can register for the application  through Gmail. | 5 | Medium | Karthikeyan S |
| USN-4 | Management: I need to register my  hospitals on the site. | 2 | High | Priyanka R |
|  | USN-5 | User: I can log into the application by  entering my email & password | 3 | High | Fatheem Meeran S |

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Login | USN-6 | Management: I need to login into my dashboard with my given hospital id and password. | 5 | | Medium | Gnanasekaran K |
|  | Dashboard | USN-7 | User: I need to give permission to access my Contacts, Location, and Storage | 5 | | High | Karthikeyan S |
|  | | | | | | | |
| **Sprint** | **Functional Requirement (Epic)** | **User**  **Story Number** | **User Story / Task** | | **Story Points** | **Priority** | **Team Members** |
| Sprint-2 |  | USN-8 | User: I get access to the dashboard which shows a map with  containment zones | | 5 | High | Priyanka R |
| USN-9 | Management: I need to enter the case information of the patient that visits our  hospital. | | 5 | High | Fatheem Meeran S |
| Services | USN-10 | Admin: I need to provide valid information about the pandemic out there. | | 5 | High | Gnanasekaran K |
| Sprint-3 | Dashboard | USN-11 | Management: I need to store all the patient information on the cloud. | | 5 | High | Karthikeyan S |
| Services | USN-12 | Admin: I need to provide medical advice  through a chatbot. | | 5 | Medium | Priyanka R |
| USN-13 | Admin: I need to provide medical  recommendations by collaborating with top hospitals. | | 5 | Low | Fatheem Meeran S |
| USN-14 | Admin: I need to provide preventive  measures when they travel through it. | | 5 | High | Gnanasekaran K |
|  | Registration | USN-15 | User: I can register for the application through Facebook. | | 2 | Low | Karthikeyan S |

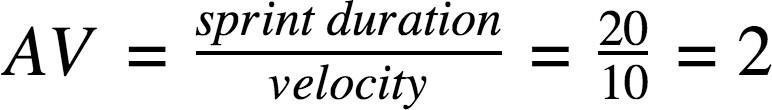
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| Sprint-4 |  | | USN-16 | User: I can register for the application  through Twitter. | 2 | Low | | Priyanka R |
| Services | |  |  | 3 |  | | Fathee |
| USN-17 | Admin: I need to alert the user when  they enter pandemic zones. |  | Medium | |  |
| USN-18 | Admin: I need to provide special services for premium users by giving services like monitoring health by their  smart bands. | 3 | Low | | Fatheem Meeran S |
| Data Collection | | USN-19 | Admin: I need to store all the user  information on the cloud | 5 | Medium | | Gnanasekaran k |
|  | | | | | | | | |
| **Sprint** | **Functional**  **Requirement (Epic)** | **User**  **Story Number** | | **User Story / Task** | **Story Points** | **Priority** | **Team Members** | |
|  |  | USN-20 | | Admin: I need to collect the recent  list of diseases in the world. | 5 | Low | Karthikeyan S | |

**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 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 20 | 29 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 20 | 05 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 20 | 12 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 20 | 19 Nov 2022 |

# Velocity:

It will be updated after the first week of work is completed.



# Burndown Chart:

It will be updated after the first week of work is completed.