

Project Planning Phase

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

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|---------------|---------------------------------------|
| Date | 4.11.2022 |
| Team ID | PNT2022TMID13325 |
| Project Name | Containment zone alerting application |
| Maximum Marks | 8 Marks |

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 | Team Members |
|----------|-------------------------------|-------------------|--|--------------|----------|--------------|
| Sprint-1 | Registration | USN-1 | user: I can register by entering my email,password and verifying password | 3 | High | Aswin kumar |
| Sprint-1 | Registration | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 2 | High | Surya |
| Sprint-1 | Registration | USN-3 | As a user, I can register for the application through Facebook | 3 | Medium | Abiruban |
| Sprint-1 | Registration | USN-4 | As a user, I can register for the application through Gmail | 2 | Medium | Karuppasami |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 3 | High | Aswin kumar |
| Sprint-1 | Login | USN-6 | Management: i need to login into my dashboard with my given hospital id | 5 | Medium | Surya |
| Sprint-2 | dashboard | USN-7 | User: I need to give permission to access my contact,Location and storage | 5 | High | Abiruban |
| Sprint-2 | dashboard | USN-8 | User: i get access to the dashboard which shows a map with containment zones | 5 | High | Karuppasami |
| Sprint-2 | dashboard | USN-9 | Management: i need to enter the case information of the patient that visits our hospital | 5 | Low | Surya |
| Sprint-2 | services | USN-10 | Admin: i need to provide valid information about the pandemic out there | 5 | High | Aswin kumar |

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|---------------|--------------------------------------|--------------------------|---|---------------------|-----------------|---------------------|
| Sprint-3 | Dashboard | USN-11 | Management: I need to store all the patient information on the cloud. | 5 | High | Karuppasami |
| Sprint-3 | services | USN-12 | Admin: I need to provide medical advice through a chatbot. | 5 | Medium | Abiruban |
| Sprint-3 | services | USN-13 | Admin: I need to provide medical recommendations by collaborating with top hospitals. | 5 | High | Aswin kumar |
| Sprint-3 | services | USN-14 | Admin: I need to provide preventive measures when they travel through it. | 5 | Medium | Surya |
| Sprint-4 | Registration | USN-15 | User: I can register for the application through Facebook. | 2 | Low | Abiruban |
| Sprint-4 | Registration | USN-16 | User: I can register for the application through Twitter. | 2 | Low | Karuppasami |
| Sprint-4 | services | USN-17 | Admin: I need to alert the user when they enter pandemic zones. | 3 | Medium | Surya |
| Sprint-4 | services | USN-18 | Admin: I Need to provide special services for premium users by giving services like monitoring health by their smart bands. | 3 | Low | Abiruban |
| Sprint-4 | Data collection | USN-19 | Admin: I need to store all the user information on the cloud | 5 | High | Aswin kumar |
| Sprint-4 | Data collection | USN-20 | Admin: i need to collect the recent list of affected people | 5 | Medium | Surya |

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 | 20 | 5 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 |