

Project Planning Phase

Milestone and Activity list

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|---------------|--|
| Date | 20 October2022 |
| Team ID | PNT2022TMID29129 |
| Project Name | Project-Signs with Smart Connectivity for Better Road Safety |
| Maximum Marks | 8 Marks |

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

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 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High | Preethi, Janani, Malathy, Nithya Kalyani |
| Sprint-1 | | USN-2 | As a user, I will receive confirmation email once I have registered for the application. | 1 | Low | Preethi, Janani, Malathy, Nithya Kalyani |
| Sprint-1 | | USN-3 | As a user, I can register for the application through Gmail. | 2 | Medium | Preethi, Janani, Malathy, Nithya Kalyani |
| Sprint-1 | Login | USN-4 | As a user, I can log into the application by entering email & password. | 2 | High | Preethi, Janani, Malathy, Nithya Kalyani |

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|---------------|--------------------------------------|--------------------------|--|---------------------|-----------------|--|
| Sprint-1 | | USN-5 | As a user, I can log in to the open weather map with my email address and password. | 1 | Medium | Preethi, Janani, Malathy, Nithya Kalyani |
| Sprint-2 | Interface | USN-6 | As a user, I can access the interface easily. | 1 | Medium | Preethi, Janani, Malathy, Nithya Kalyani |
| Sprint-2 | | USN-7 | As a user, I can view speed limitations using smart weather application. | 2 | High | Preethi, Janani, Malathy, Nithya Kalyani |
| Sprint-2 | | USN-8 | As a user, I can change my speed in response to weather changes. | 2 | High | Preethi, Janani, Malathy, Nithya Kalyani |
| Sprint-2 | | USN-9 | As a user, I can see traffic diversion signs depending on the traffic and the fatal situations. | 2 | High | Preethi, Janani, Malathy, Nithya Kalyani |
| Sprint-3 | Data generation | USN-10 | As a user, I utilize the open weather app to access information about weather changes. | 2 | Medium | Preethi, Janani, Malathy, Nithya Kalyani |
| Sprint-4 | Problem solving | USN-11 | As an official ,I am responsible to maintain the sign boards are operating properly by routine inspection. | 1 | Medium | Preethi, Janani, Malathy, Nithya Kalyani |