

Project Planning Phase

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

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| Date | 18 October 2022 |
| Team ID | PNT2022TMID36255 |
| Project Name | Airlines Data Analytics for Aviation Industry |
| 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 | As a user, I can signup for the application by entering my email id, password and confirming that. | 1 | Low | Vidhya, Rakhi |
| Sprint-1 | Registration | USN-2 | Once I have registered for the application as a user, I will receive an confirmation email. | 2 | Medium | Janani, sowmiya |
| Sprint-1 | Login | USN-3 | To Access the application as a user, I can login into the application by entering email & password. | 1 | Medium | Pavithra, Vidhya |
| Sprint-1 | Collection of Dataset | USN-4 | As a user, I can collect the dataset and start to choose the area and track it. | 1 | High | Rakhi, sowmiya |
| Sprint-2 | Uploading of Dataset | USN-5 | As a user , I could use IBM cloud to upload the given dataset and then ,I get that Dataset to include in cognos tool. | 2 | High | Vidhya, Janani |
| Sprint-2 | Preparation | USN-6 | In cognus as a developer, I can validate all the tables by performing preparation. | 2 | High | Sowmiya,vidhya |
| Sprint-2 | Exploration | USN-7 | As a user, exploring (EDA) the given dataset | 2 | High | Pavithra, Rakhi |
| Sprint-3 | Data visualization | USN-8 | As a user, I can represent the flight count by following categories. | 2 | High | Janani, Pavithra |

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|----------|--------------------------|--------|---|---|------|---------------------|
| Sprint-3 | Data visualization | USN-9 | As a user,using geo map , performing visualization . | 2 | High | Rakhi, janani |
| Sprint-3 | Dashboard | USN-10 | As a user, using dashboard showing count of flights by types, countries and continents. | 2 | High | Sowmiya, Pavithra |
| Sprint-4 | Report creation | USN-11 | As a user, I can create the report in cognos | 2 | High | Vidhya,rakhi |
| Sprint-4 | Story generation | USN-12 | As a user,I can generate the story in cognos. | 2 | High | Rakhi,vidhya |
| Sprint-4 | Establishment in website | USN-13 | As a user,I can establish my project in website using html | 2 | High | Janani,vidhya,rakhi |