# Project Planning Phase
## Project Planning Template (Product Backlog, Sprint Planning, Stories, Story Points)

| Date | 3 November 2022 |
|---|---|
| Team ID | PNT2022TMID10242 |
| Project Name | Project – Flight Delay Prediction |
| 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 register for the application by entering my email, password, and confirming my password. | 2 | High | Chandru T |
| Sprint-1 | User confirmation | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | Medium | Abdul Kareem J, Chandru T |
| Sprint-1 | Login | USN-3 | As a user, I can log into the application by entering email & password | 1 | High | Abdul kareem J |
| Sprint-2 | Analyze | USN-4 | I can analyze the dataset | 2 | Medium | Chandru P,Dinesh kumar B |
| Sprint-3 | Develop and train | USN-5 | I can develop and train the model to predict the flight delay | 2 | High | Ebin Sunny |
| Sprint-4 | Application | USN-6 | Shows the flight details | 2 | High | Chandru T,Abdul kareem J,Chandru P,Dinesh Kumar B,Ebin Sunny |

**Project Tracker (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 | 04 Nov 2022 | 20 | 04 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 11 Nov 2022 | 20 | 11 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 20 | 19 Nov 2022 |