

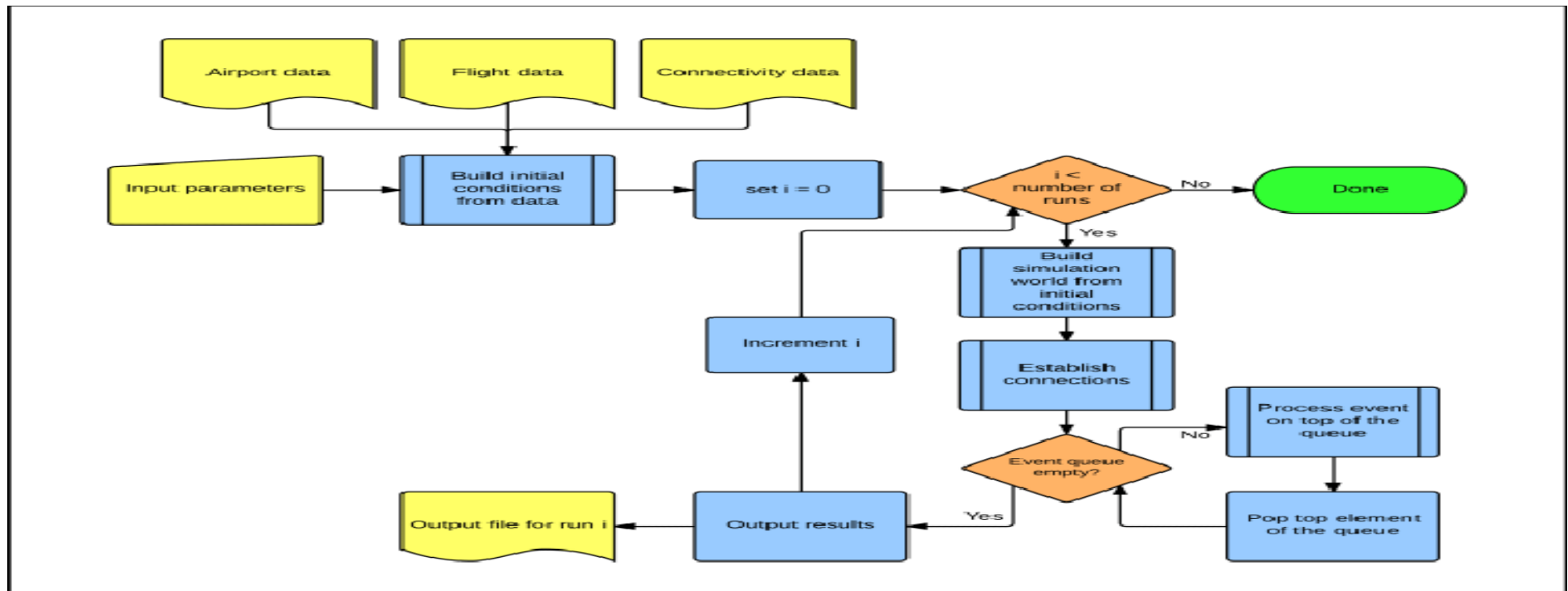
Project Design Phase-II

Data Flow Diagram & User Stories

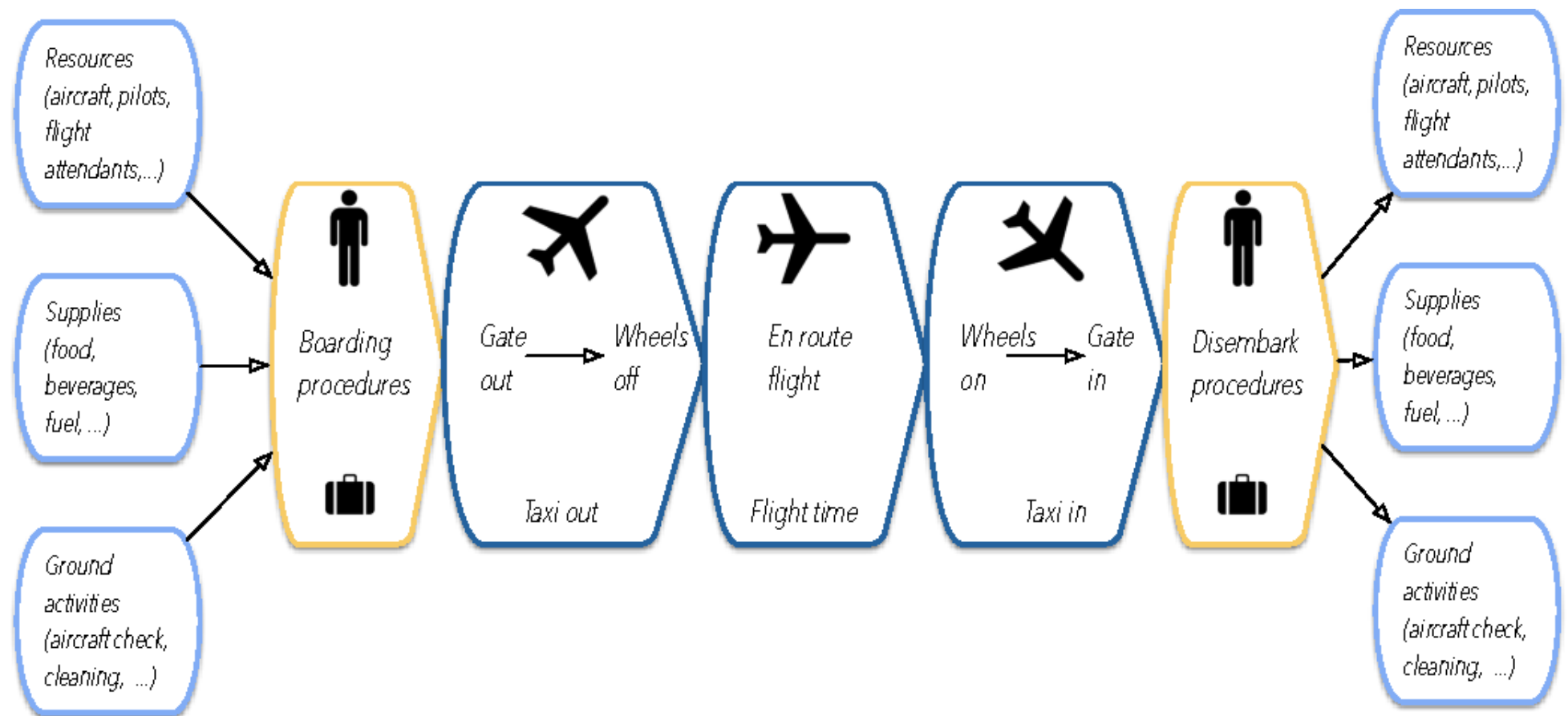
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|---------------|--|
| Date | 15 October 2022 |
| Team ID | PNT2022TMID40519 |
| Project Name | Project – Developing a Flight Delay Prediction |
| Maximum Marks | 4 Marks |

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



Flow:



User Stories

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|-------------------------|-------------------------------|-------------------|---|--|----------|----------|
| Customer (Mobile user) | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | I can access my account / dashboard | High | Sprint-1 |
| | | USN-2 | As a user, I will receive confirmation email once I have registered for the application | I can receive confirmation email & click confirm | High | Sprint-1 |
| | Login | USN-3 | As a user, I can log into the application by entering email & password | I can access my account/Dashboard logged in | High | Sprint-1 |
| Customer (Web user) | Dashboard | USN-4 | User can view his/her complete flight delay prediction | I can view the flight delay dashboard | high | Sprint-2 |
| | | USN-5 | User can view the accuracy of flight delay | I can view the accuracy of flight delay | High | Sprint-2 |
| Customer Care Executive | Helpdesk | USN-6 | As a customer care executive he/she can view the customer queries. | I can post my queries in the dashboard | Medium | Sprint-3 |
| | | USN-7 | As a customer care executive, he/she can answer the customer queries. | I can get support from helpdesk | High | Sprint-3 |
| Administrator | User profile | USN-8 | As an admin, he/she can update the flight delay of the user flight | I can view my updated flight delay | High | Sprint-4 |
| | | USN-9 | As an admin he/she can add or delete Users/ | I can access my account when logged in | High | Sprint-4 |
| | | USN-10 | As an admin he/she can manage user details. | I can view the organized data of myself. | High | Sprint-4 |