# Project Design Phase-II
## Data Flow Diagram & User Stories
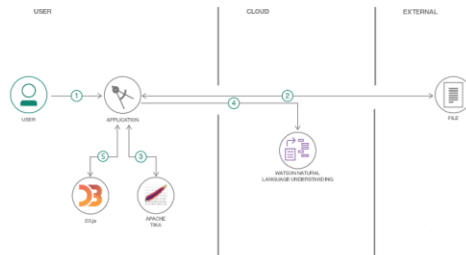
| Date | 17 October 2022 |
|---|---|
| Team ID | PNT2022TMID24549 |
| Project Name | Corporate Employee Attrition Analytics |
| Maximum Marks | 4 Marks |

**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.
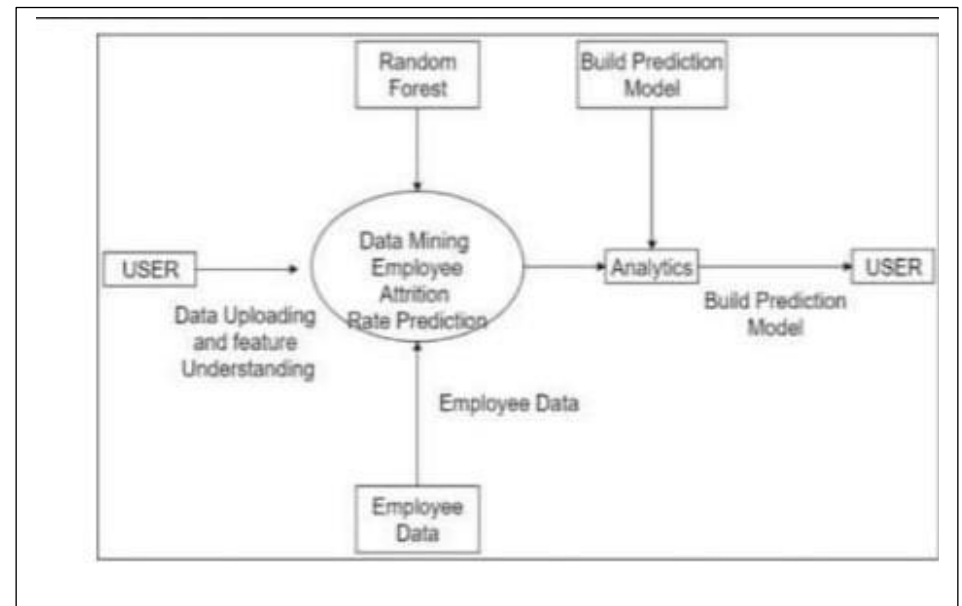
**Example: (Simplified)**



Flow

1. User configures credentials for the Watson Natural Language Understanding service and starts the app.
2. User selects data file to process and load.
3. Apache Tika extracts text from the data file.
4. Extracted text is passed to Watson NLU for enrichment.
5. Enriched data is visualized in the UI using the D3.js library.

Example: DFD Level 0

**User Stories**

Use the below template to list all the user stories for the product.

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|---|---|---|---|---|---|---|
| Customer (Employee) | Registration | USN-1 | As a employee, I facing an promotion, salary hike. | I can access my account / dashboard | High | Sprint-1 |
| | | USN-2 | As a employee, I didn't full fill my career growth, job satisfaction. | I can receive confirmation email & click confirm | High | Sprint-1 |
| | | USN-3 | As a employee, I am working more than my personal hours. | I can register & access the dashboard with Company mail Login | Low | Sprint-2 |
| | | USN-4 | As a employee, less job involvement causes attrition. | | Medium | Sprint-1 |
| | Login | USN-5 | As a employee, not getting enough appreciation and compensation from organization. | | High | Sprint-1 |
| | Dashboard | | | | | |
| Customer (Employee) | | | | | | |
| Customer Care Executive | | | | | | |
| Administrator | | | | | | |
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