

## Project Design Phase-II Data Flow Diagram & User Stories

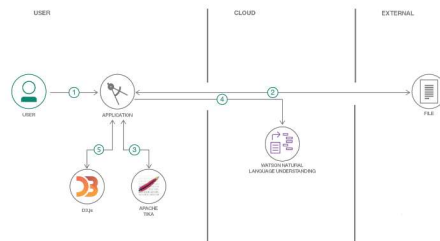
Date	31 January 2025
Team ID	LTVIP2025TMID48209
Project Name	Heritage Treasures
Maximum Marks	4 Marks

### 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.

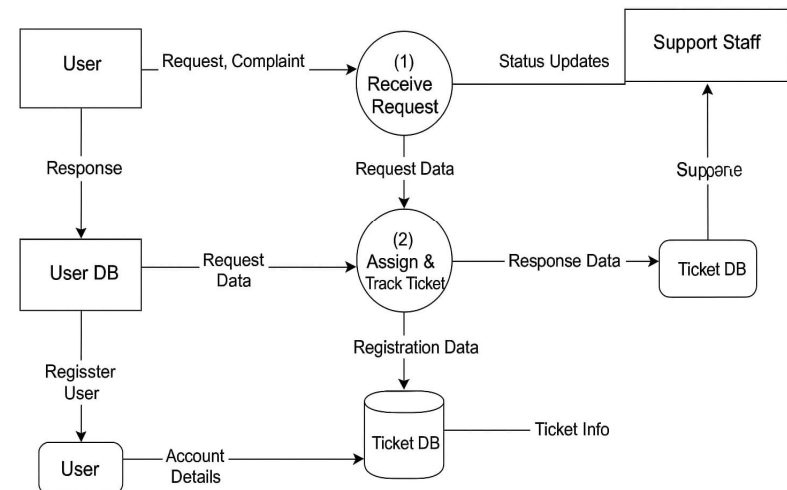
### Example: [\(Simplified\)](#)

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.

### Customer Support System DFD



## 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 (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
Customer (Mobile user)	Registration	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
Customer (Mobile user)	Registration	USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
Customer (Mobile user)	Registration	USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail login.	Medium	Sprint-1
Customer (Mobile user)	Login	USN-5	As a user, I can log into the application by entering email & password	I can access my account if email & password are correct.	High	Sprint-1
Customer(web user)	Dashboard	USN-6	As a user, I can view heritage sites on an interactive map and apply filters.	I can select filters like country/type/year and see updated map.	High	Sprint-2
Customer (Web user)	Reports	USN-7	As a user, I can download a PDF report of filtered heritage sites.	I can click "Download PDF" and get a report with applied filters.	Medium	Sprint-3
Customer Care Executive	User Support	USN-8	As a support agent, I can view and respond to user queries.	I can see user queries and send responses within the support portal.	Medium	Sprint-3
Administrator	Data Management	USN-9	As an admin, I can upload new heritage site data using CSV or Excel files.	I can see confirmation after upload and data is reflected in dashboard.	High	Sprint-2
Administrator	Site Edit/Delete	USN-10	As an admin, I can edit or delete existing heritage site entries.	I can update fields and save changes, or delete entries permanently.	High	Sprint-3