

## Project Design Phase-II

### Data Flow Diagram & User Stories

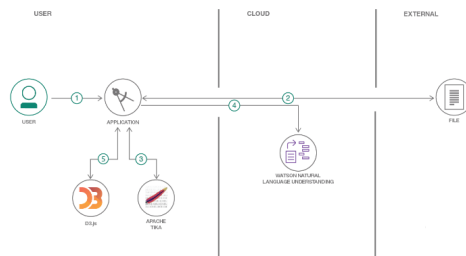
Date	15 October 2022
Team ID	PNT2022TMID33204
Project Name	AI Based Food Analyzer for fitness Enthusiast
Maximum Marks	4 Marks

#### Data Flow Diagrams:

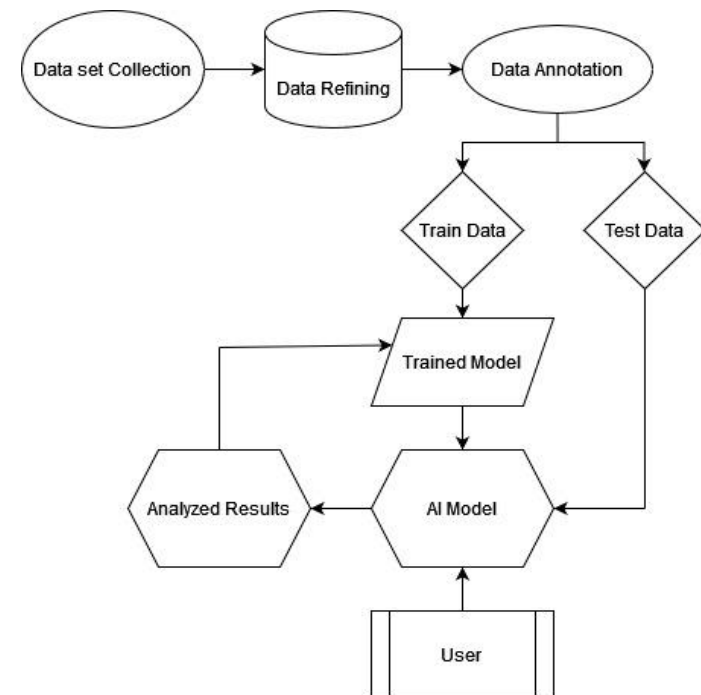
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

#### 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.



## 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
	Confirmation	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
	Social Platforms	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
		USN-4	As a user, I can register for the application through Gmail	I can register & login to the Dashboard through Gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can login using Credentials along with image Captcha	High	Sprint-1
	Dashboard	USN-6	Once i Log on , I can see the Food Charts and plans to be follow according to my Body Condition	Each and Every Tasks are Enabled only after Followed the Previous Tasks	High	Sprint-1
Customer (Web user)	Membership Plan	USN-7	Free Trial Sessions are available for first 45 Days for a visible changes ,then asking for membership	Free Trial is diabled after the stipulated period of 45 days and enabled for pay	Medium	Sprint-2
Customer Care Executive	Complaints and Feedback	USN-8	Feedback and Complaints has been Taken out from the customers are been processed	Only valid Complaints are Accepted	Medium	Sprint-2
Administrator	Organizer	USN-9	Administrator records and manitains all the data stored from the user	Can Contact anny time by appointment	High	Sprint-1