Project Design Phase-II
Data Flow Diagram & User Stories

| Date	03 October 2022
Team ID	PNT2022TMID42771
Project Name	Signs with smart connectivity for better road safety
Maximum Marks	4 Marks

Data Flow Diagrams:

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Example:

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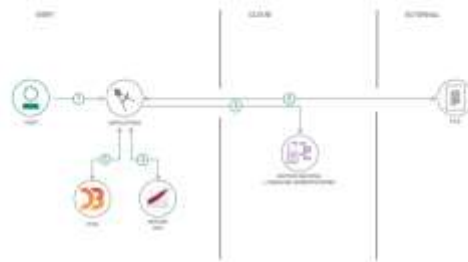
1. User configures credentials for the Watson Natural Language Understanding service and starts the app.
2. User selects data file to process and load.
3. Apache Tika extracts text from the data file.
4. Extracted text is passed to Watson NLU for enrichment.
5. Enriched data is visualized in the UI using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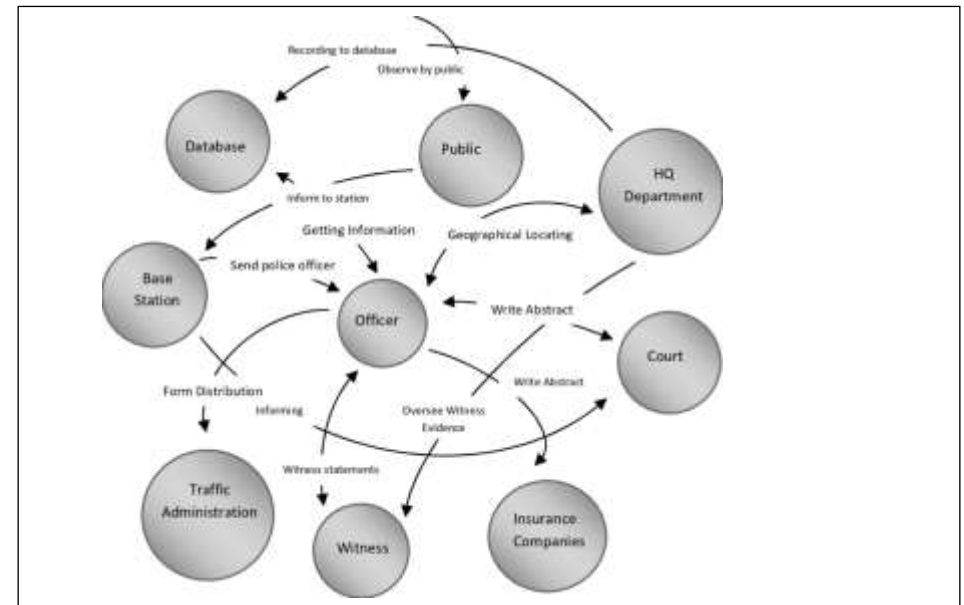
User Stories

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
		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
		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 through Gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can log through Gmail and password	High	Sprint-1
	Dashboard		Show information about user	I can access my account and see the dashboard.	medium	Sprint-2
Customer (Web user)	Home page	USN-6	User can see the home page and get information	I can access my account and see the homepage	high	Sprint-3
Customer Care Executive	logout	USN-7	User can use the application and get information about road safety and logout the application	I can get the information about road condition and logout the page	high	Sprint-4
Administrator	Admin	USN-8	Admin can check the user details.	Admin can continuously check the user details.	low	Sprint-5
			Admin can update road details.These information helpful to identify the road details.	Admin can continuously update the road details.	high	Sprint-6
			Admin can find the more features about the application.	Admin can update the features.	low	Sprint-7
			Admin can update more features about application its helpful to get information about road details and also weather map details.	Admin can update the weather map	high	Sprint-8