

Project Design Phase-II

Data Flow Diagram & User Stories

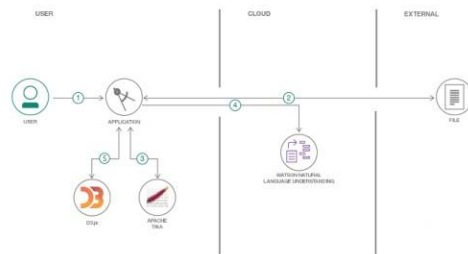
Date	03 October 2023
Team ID	NM2023TMID08133
Project Name	Data-Driven insight on Olympic sports participation and performance
Maximum Marks	4 Marks

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.

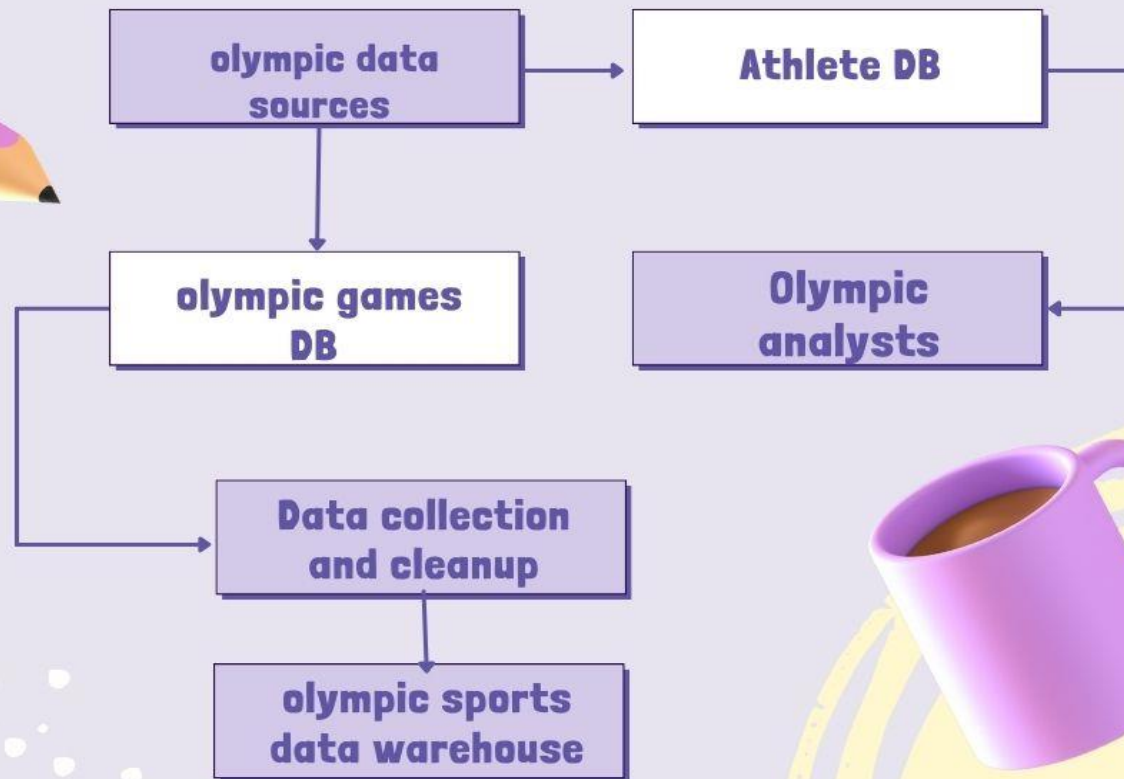
Example: [\(Simplified\)](#)

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.

DATA FLOW DIAGRAM



References:

https://www.canva.com/design/DAFy15aLDDo/UczyX6Ro6iPmm9LPpUEBLA/edit?utm_content=DAFy15aLDDo&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton

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		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard					
Customer (Web user)	Venkatanandan	USN-6	He Need to the Olympic sports data in the particular sport	I can access my account/through login	High	Sprint-1
Customer Care Executive	Praveen	USN-7	He will attend the customer call/message/mail/and respond to customer	I can receive the customer mail/call	High	Sprint-2
Administrator	Arun	USN-8	As a administrator he will responsible for all other activities	I can login with my administrative id	Medium	Sprint-1