SSN COLLEGE OF ENGINEERING

IBM-ASSIGNMENT-2

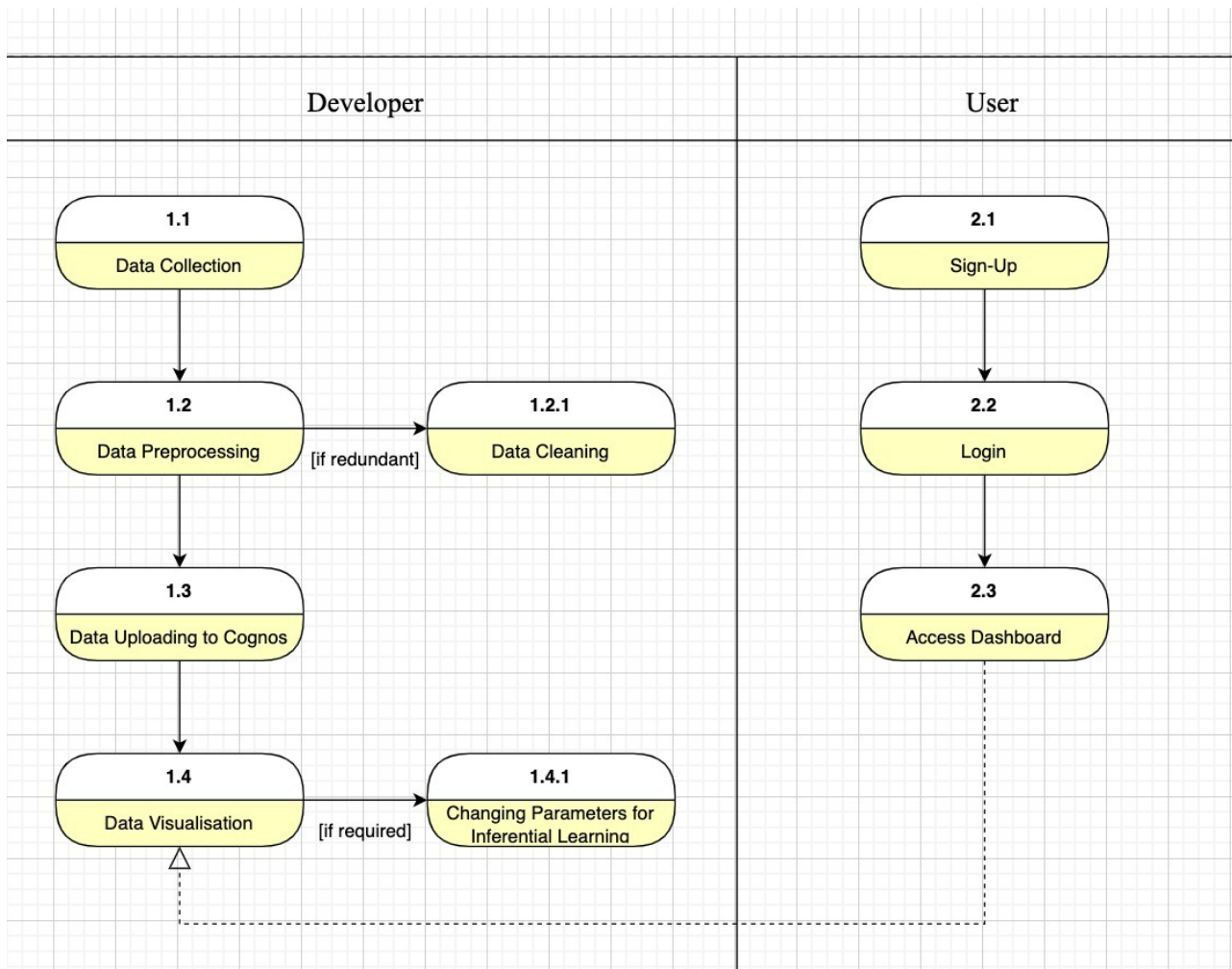PROJECT DESIGN PHASE-2

DATA-FLOW DIAGRAM & USER STORIES

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DATA FLOW DIAGRAM

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.

USER STORIES

User Type	Functional Requirements	User Story Number	User Story/Task	Acceptance Criteria	Priority	Release
Customer (Mobile User or Web User)	Registration	USN-1	As a user, I can register for the application by entering my email, password and reconfirming my password.	I can access my dashboard from my mobile device or web browser.	High	Sprint-1
		USN-2	As a user, I will receive a confirmation email once I have registered for the application.	I receive a confirmation for my registration.	High	Sprint-1
		USN-3	As a user, I can register for the application through social media using a pre-existing Google account.	I receive an authentication mail asking if I am the user registering for the application.	Medium	Sprint-2
	Login	USN-4	As a user, I can log into the application using my credentials.	I can now access the application if my credentials are correctly entered.	High	Sprint-1
	Dashboard	USN-5	As a user, I can navigate through the dashboard and view the data visualization.	Access to the dashboard is granted.	High	Sprint-1
	Choice of Visualization	USN-6	As a user, I can modify my choice and see the visualizations related to my choice	I can view the visualizations based on my choice.	High	Sprint-3
	Download Report	USN-7	As a user, I can download a report on to my local system.	I can now view the report on my local system giving me insights about the dataset.	Low	Sprint-4
Admin	Registration	USN-6	As the admin, I can register for the application by entering my email, password and reconfirming my password.	I can access my dashboard from my mobile device or web browser.	High	Sprint-1
	Login	USN-7	As the admin, I can log into the application using my credentials.	I can now access the application if my credentials are correctly entered.	High	Sprint-1
	Upload Dataset	USN--8	As the admin, I can upload the dataset on which the visualizations have to be performed.	Dataset is uploaded successfully and visualizations are performed based on dataset	High	Sprint-1