Project Design Phase-II
Data Flow Diagram &User Stories

Date	23October2022
Team ID	PNT2022TMID10032
Project Name	Project – A Gesture Based tool for sterile browsing of radiology images
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)]

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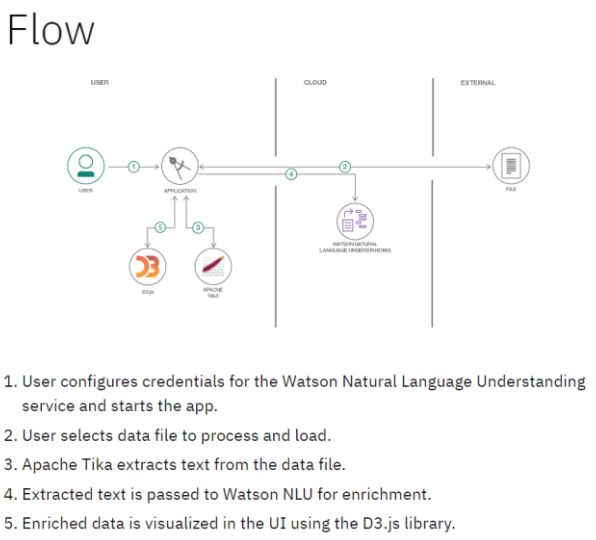
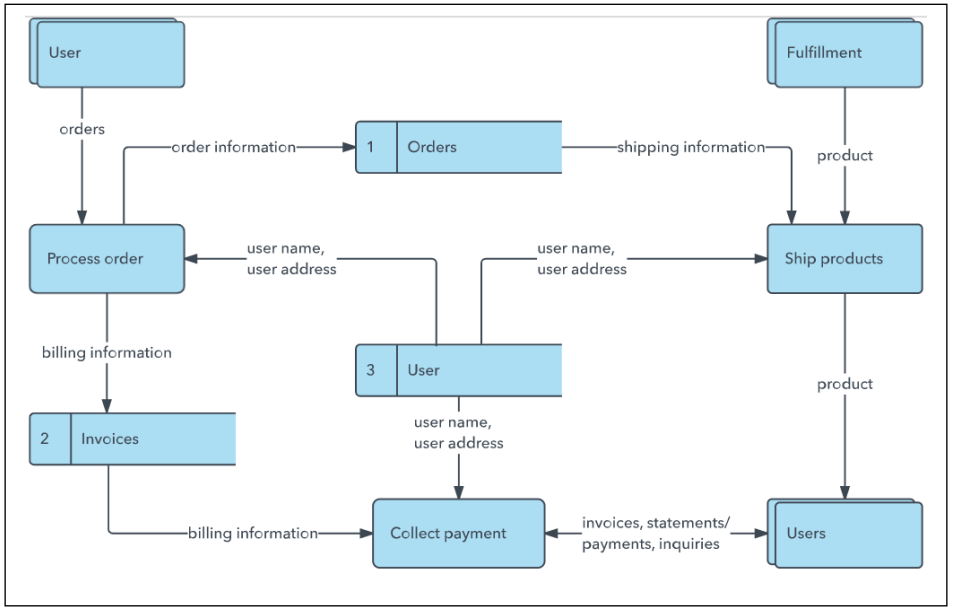
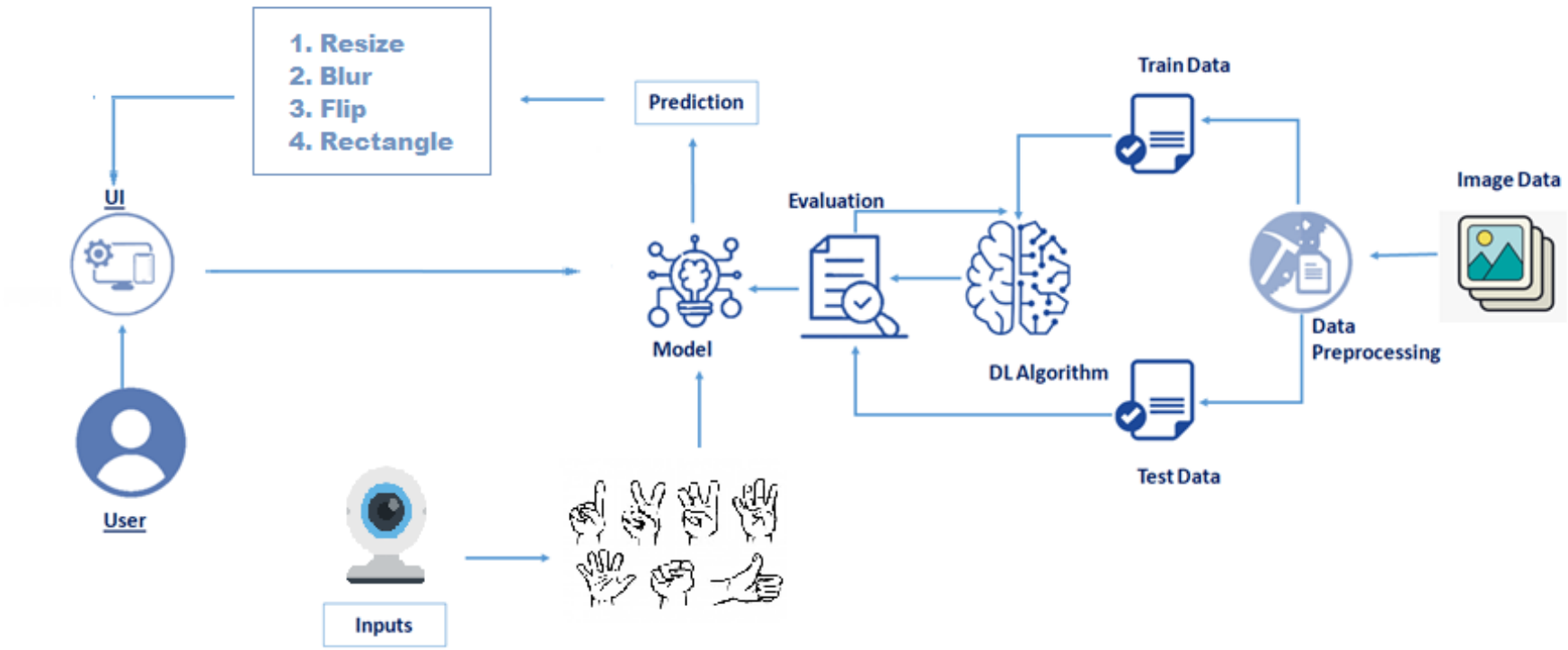


Example: DFD Level 0 (Industry Standard)



DATA FLOW DIAGRAM



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 (Doctor)	Medical image manipulation	USN-1	As a user, I can make use of medical image manipulation and providing faster reponses at critical times	I can access the image manipulation data faster as before	High	Sprint-1
		USN-2	As a user, This model has best ease of use—the system allows me to use just my hands as a natural work tool	I can achieve the set target in short span of time with ease of use	High	Sprint-1
Customer (Surgeon)	Gesture commands operation in real-time	USN-1	As a user, this prevents my focus shift and change of location while achieving a rapid intuitive reaction and easy interaction.	I can use the browsing of data with sterile postures	High	Sprint-1
		USN-2	As a user, this model responds to the surgeon's gesture commands in real-time (intuitive and fast)	I can access the manipulated images very fast and intuitive	High	Sprint-1