Project Design Phase-II
Data Flow Diagram & User Stories

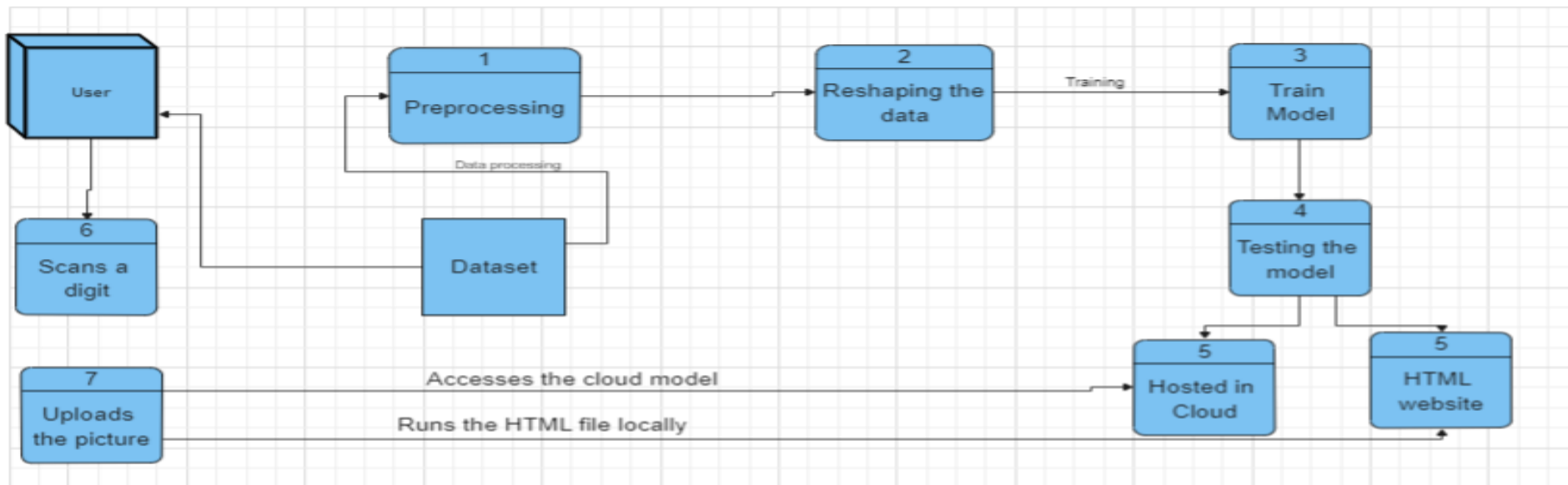| Date	15 October 2022
Team ID	PNT2022TMID53272
Project Name	Project - A Novel Method for Handwritten digit Recognition System.
Maximum Marks	4 Marks

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.

DFD Simplified:
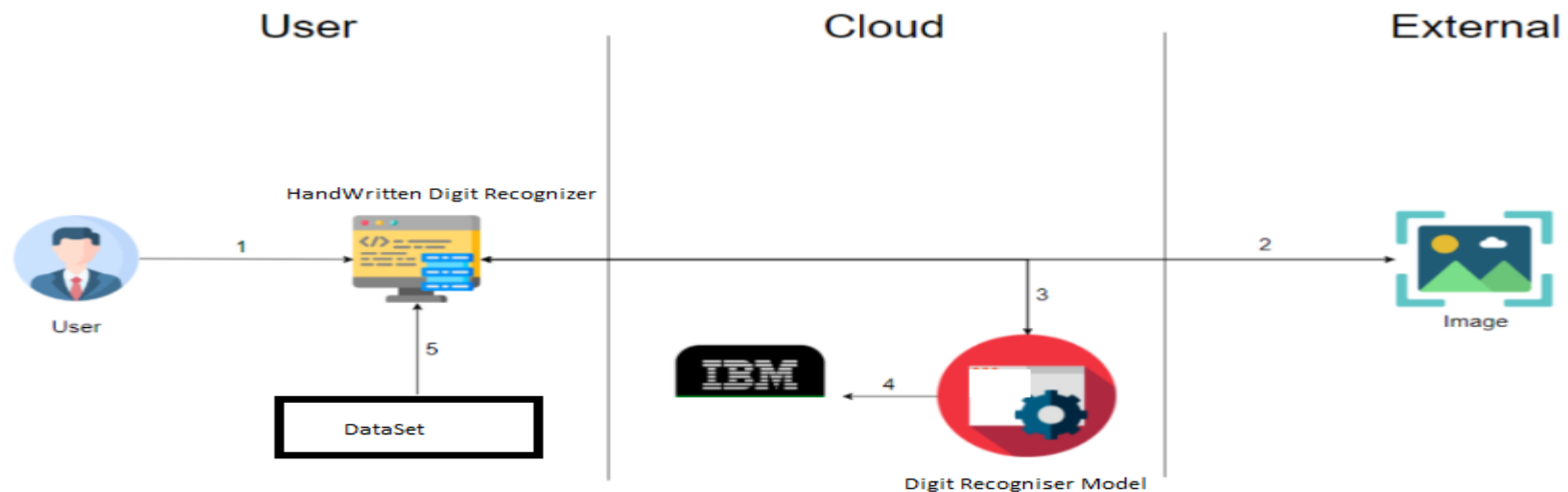
1. User opens up the website or the local HTML file
2. User uploads or take a picture of a digit.
3. The data is sent to the Digit Recogniser Model which is hosted in IBM.
4. User gets the output with the predicted digit

DFD Level 0 diagram:

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web User)	Upload Pic	USN-1	As a user, I can upload the picture from my laptop or desktop	I can access my desktop files	High	Sprint-3
		USN-2	As a user, I can see the mini document bar when I click on the upload button	I can see the document bar	Medium	Sprint-3
		USN-3	As a user, I can traverse through the list of folders and documents in my hard-drive	I can see the folders	High	Sprint-3
	Language	USN-4	As a user I should be able to view the website in the language of my choice.	I'm able to view the website after clicking translate	Low	Sprint-4
	Home Page	USN-5	The home page has the upload pic and the submit button where the user can upload pics.	I can see the upload and submit buttons	High	Sprint-2