

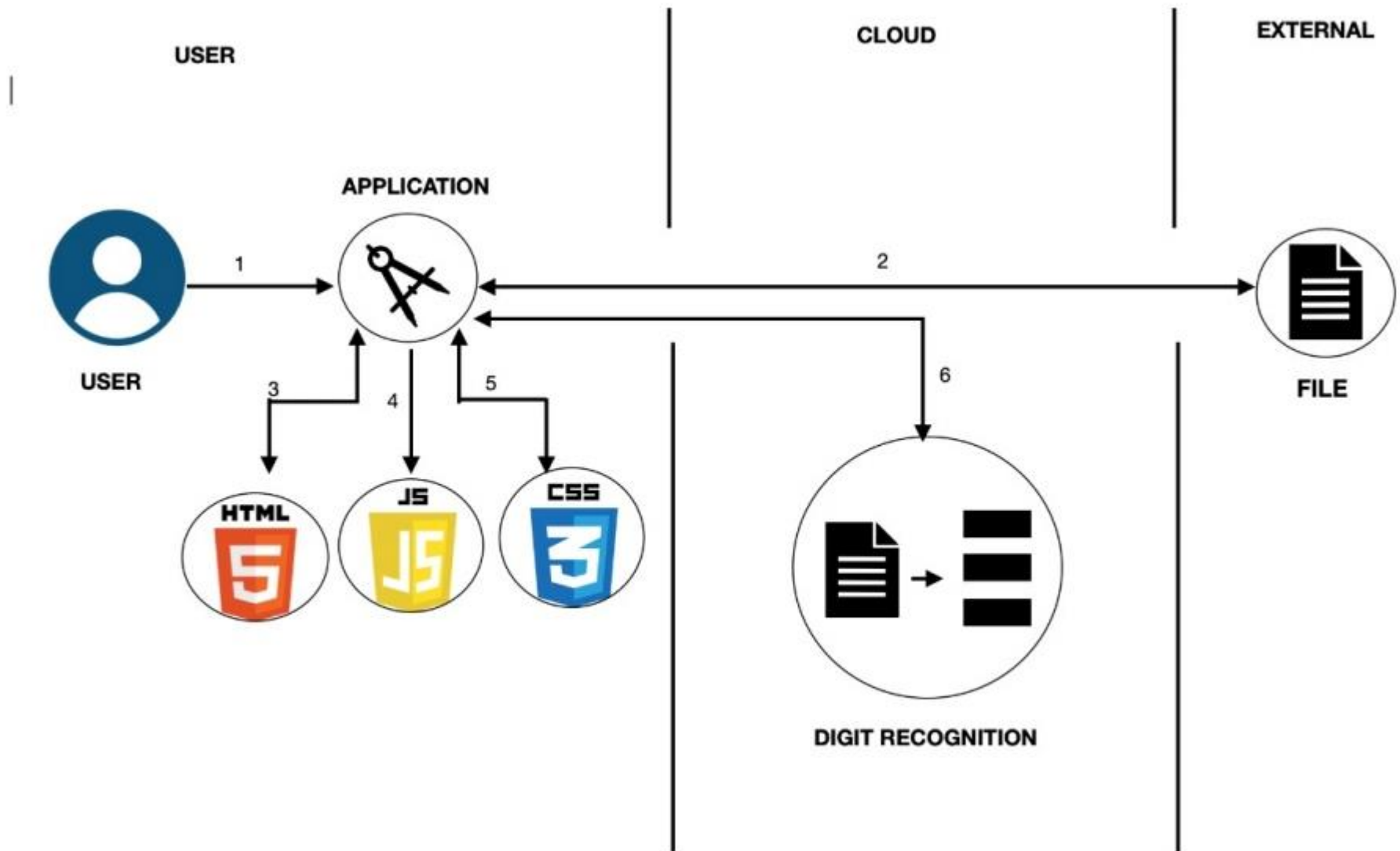
Project Design Phase-II

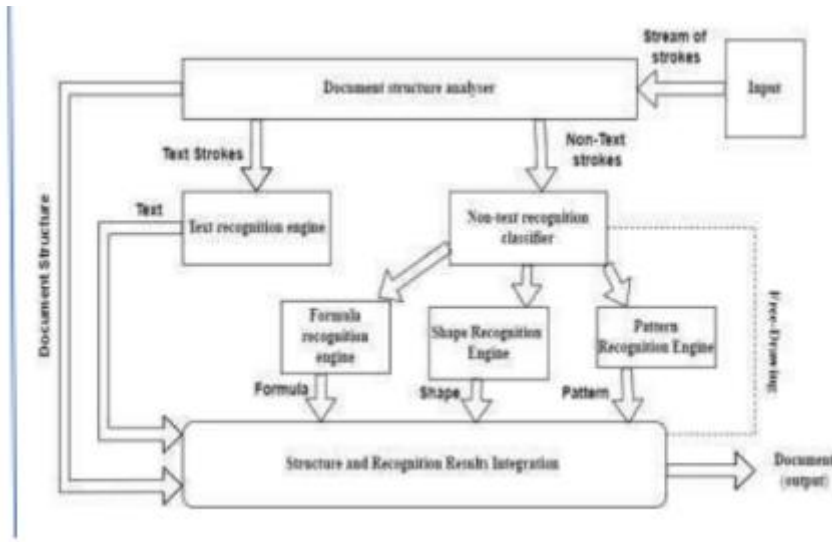
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID27288
Project Name	Project – A Novel Method for handwritten digit recognition
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.





User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web 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	High	Sprint-1
	Login	USN-2	As a user, I can log into the application by entering email & password	I can login into my account	High	Sprint-1
	Upload Image	USN-3	As a user, I can able to input the images of digital documents to the application	I can upload the images of digital documents or images	High	Sprint-2

		USN-4	As a user, I can able to input the images of the handwritten documents or images to the application	I can upload the images of the handwritten documents or images	High	Sprint-2
	Predict	USN-5	As a user I can able to get the recognised digit as output from the images of digital documents or images	I can access the recognized digits from digital document or images	High	Sprint-3
		USN-6	As a user I can able to get the recognised digit as output from the images of handwritten documents or images	I can access the recognized digits from handwritten documents or images	High	Sprint-3
	Analysis	USN-7	As a user, I will train and test the input to get the maximum accuracy of output.	I can able to train and test the application until it gets maximum accuracy of the result.	Medium	Sprint-4
	Accessibility	USN-8	As a user, I can use the web application virtually anywhere.	I can use the application in any device with a browser	Medium	Sprint-4