Project Design Phase-I
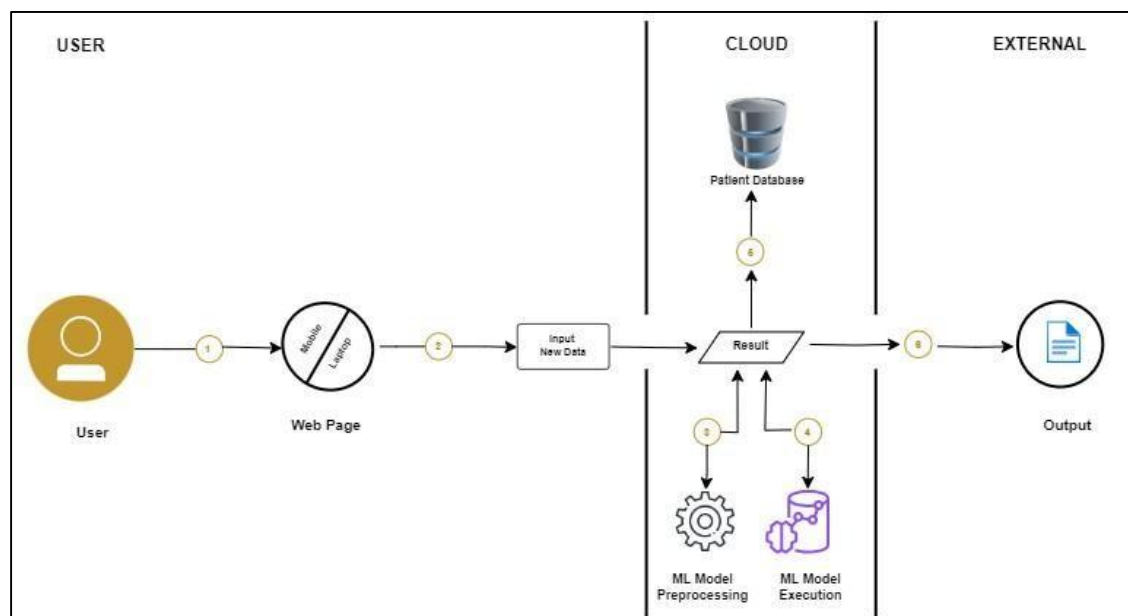## Data Flow Diagram & User Stories
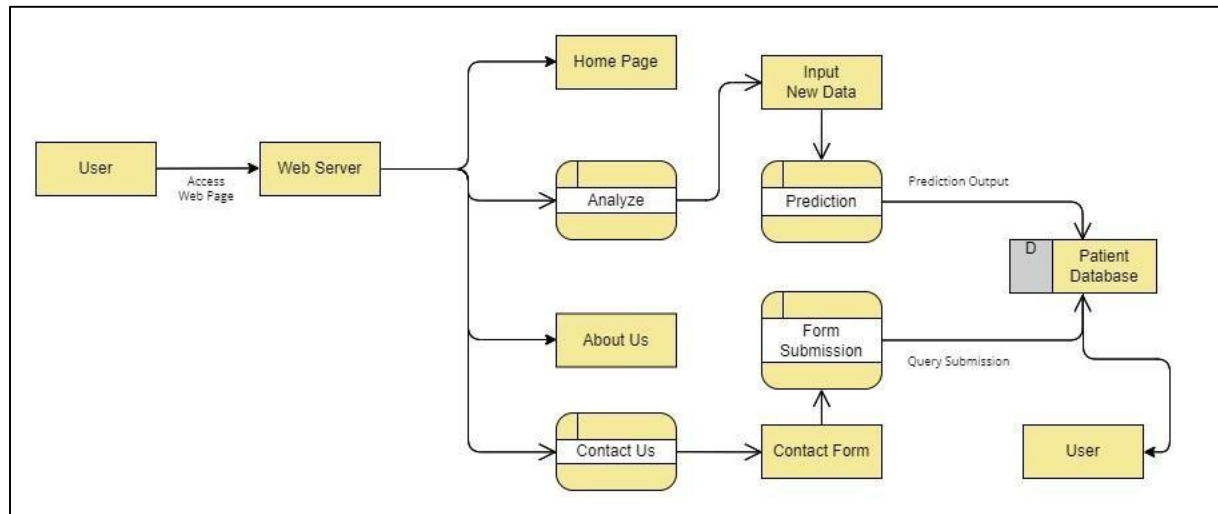
Project Name	FetalAI: USING MACHINE LEARNING TO PREDICT AND MONITOR FETAL HEALTH
Maximum Marks	4 Marks

Flow:

1. User Access the webpage using either mobile phone or system

2. User Enter New Data points for prediction

3 & 4 ML model pre-process and execute the new data and provide prediction result

5. The result is saved into Patient Database

6. The prediction result shown on the screen as output

Data Flow Diagram (DFD):

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story/Task	Acceptance Criteria	Priority	Release
User (Mobile user)	Webpage	USN-1	Analyse/Predict for new data	All fields should be filled & numeric	High	Sprint-1
		USN-2	User get Predicted output	Must be of classes (Normal, Pathological & Suspect)	High	Sprint -1
		USN-3	User missed a field area in analyse	Empty Field	Medium	Sprint-2
		USN-4	User go to About page	Go to About Page	Low	Sprint-3
		USN-5	User go to Contact Us page	Fill the form	Low	Sprint-3
User (Laptop/ Desktop User)	Webpage	USN-1	Analyse/Predict for new data	All fields should be filled & numeric	High	Sprint-1

		USN-2	User get Predicted output		High	Sprint -1
				Must be of classes (Normal, Pathological & Suspect)		
		USN-3		Empty Field	Medium	Sprint-2
			User missed a field area in analyse			
		USN-4	User go to About page	Go to About Page	Low	Sprint-3
		USN-5	User go to Contact Us page	Fill the form	Low	Sprint-3