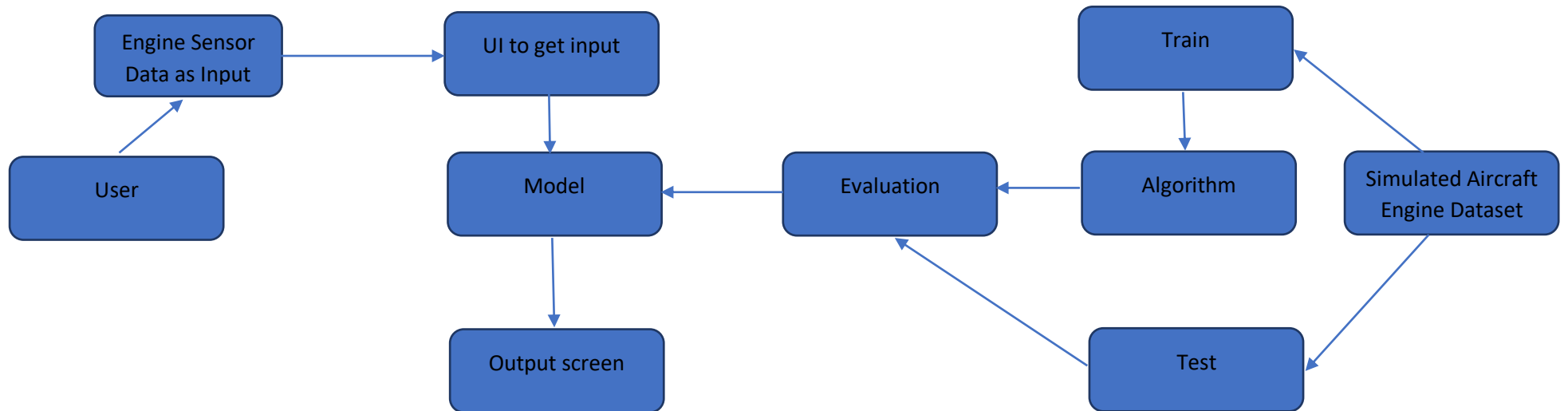


Project Design Phase – II

Data Flow Diagram & User Stories

Date	10 October 2022
Team ID	PNT2022TMID27252
Project Name	Machine Learning-Based Predictive Analytics for Aircraft Engine.
Maximum Marks	4 Marks

Data Flow Diagram:



User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer or User Web User	Entering Aircraft Engine Data	USN – 1	Enter the required data requested in the form to predict the remaining cycles of engine	Feed input to the model for prediction	High	Sprint – 1
		USN – 2	Enter Submit to get the output	Can get the remaining cycles of engine	High	Sprint – 1
		USN – 3	View the Remaining cycles of Aircraft engine	Get the predicted cycles	High	Sprint – 1