

				Date	19-Nov-22						
				Team ID	PNT2022TMID08017						
				Project Name	Developing A Flight Delay Prediction						
				Maximum Marks	4 marks						
Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Comments	Executed By
Dashboard	UI	Home Page	Testing the prediction button with completely filled form	Web browser	1.Enter URL and click go 2.Fill the details form completely 3.Click on predict button	http://127.0.0.1:5000/	Notification of prediction should appear	Working as expected	Pass	A prediction of delay or on time is appeared	Udaya balaji
Dashboard	UI	Home Page	Testing the prediction button without filling the form	Web browser	1.Enter URL and click go 2.Fill the details form in complete 3.Click on predict button	http://127.0.0.1:5000/	Notify to fill the form completely	Working as expected	Fail	A error message of "this field is required" is apeared	Sheik Hasain sadiq
Prediction model	Functional	Model	Test the model for delay prediction	Jupyter Notebook	1.Importing the model 2.Fill the details that shows flight is delayed 3.Execute prediction	1.Flight no:1699 2.Month : 1 3.Day of month : 5 4.Day of week :3 5.Origin : 00001 6.Destination:01000 7.Dept time:1950 8.Arr time:2020	Predicted as delay	Working as expected	Pass	Notified as flight will be delayed	Sathish
Prediction model	Functional	Model	Test the model with details of flight on time	Jupyter Notebook	1.Importing the model 2.Fill the details that shows flight is delayed 3.Execute prediction	1.Flight no:1480 2.Month : 5 3.Day of month : 3 4.Day of week :6 5.Origin : 00010 6.Destination:00010 7.Dept time:1700 8.Arr time:1950	Predicted as on time	Working as expected	Pass	Notified as flight will be on time	Varun
Deployment	Functional	Cloud	Testing the web application integration with cloud	Web browser	1.Enter URL and click go 2.Fill the details form in complete 3.Click on predict button	1.Flight no:1600 2.Month : 7 3.Day of month : 2 4.Day of week :5 5.Origin : 10000 6.Destination:01000 7.Dept time:0400 8.Arr time:0600	Notification of flight delay prediction	Working as expected	Pass	Model in cloud is accesed and verified	Sathish