

Date	03-Nov-22
Team ID	PNT2022TMID11620
Project Name	Project - Car Resale Value 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	TC for Automation(Y/N)	Executed By
TC_001	UI	Home Page	Page loading and proper integration with CSS and Bootstrap	Laptop or mobile with URL	Enter the url and check the homepage	URL	Login/Signup popup should display	Working as expected	Pass	All works fine	N	Sharukesh B
TC_002	Functional	Register form	Able to enter all the data and send to backend	Laptop or mobile with URL	Enter the details and click predict	Some random data	All data must be acquired	Working as expected	Pass	Less time consumption	N	Trinity E
TC_003	Functional	Backend	Ability to capture the entered data and send it to ML model in the cloud	Liberaries like pandas, numpu, sklearn, flask	Use GET or POST method to get the data	Input data	User should navigate to user account homepage	Working as expected	Pass	easy to test	Y	Vinod T H
TC_004	Functional	Backend	To ensure the end point scoring is properly integrated	API key and End point link with the region link	Use IBM Cloud to get the key and end point link and search for the region link in the web	autos.csv file (Our dataset)	Application should show 'Incorrect email or password ' validation message.	Working as expected	Pass	IBM cloud was easy to use	N	Venkatesh T
TC_005	Functional	Backend	Prediction is proper?	R2score, MSE, MAE etc	Use the test and train data to compute the values	Train and Test data	Application should show 'Incorrect email or password ' validation message.	Working as expected	Pass	Accurate results	Y	Sutharsan R