Project Development Phase
Test Cases report Template

Date	18 November 2022
Team ID	PNT2022TMID49531
Project Name	Project-Exploratory Analysis of Rainfall Data in India for Agriculture
Maximum Marks	4 Marks

Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status
LoginPage_TC_001	UI	Home Page	To predict the rainfall	Operating System: Windows 9x,2000,xp SP2 CPU:Celeron or Pentium class Processor RAM: 128 or 256MB Hard Disk Space: 1GB Free	1.User enters the value of the parameter 2.the model must predict the rainfall by using the Linear model	http://127.0.0.1:5000/	Corresponding to the values entered the model must predict the rainfall by using Linear model	The rainfall value will not be obtained	Fail
LoginPage_TC_002	UI	Home page	To predict the rainfall	Operating System: Windows 9x,2000,xp SP2 CPU:Celeron or Pentium class Processor RAM: 128 or 256MB Hard Disk Space: 1GB Free	1.User enters the value of the parameter 2.the model must predict the rainfall by using the Lasso Model	http://127.0.0.1:5000/	Corresponding to the values entered the model must predict the rainfall by using Lasso model	The rainfall value will not be obtained	Fail
LoginPage_TC_003	UI	Home page	To predict the rainfall	Operating System: Windows 9x,2000,xp SP2 CPU:Celeron or Pentium class Processor RAM: 128 or 256MB Hard Disk Space: 1GB Free	1.User enters the value of the parameter 2.the model must predict the rainfall by using the Ridge model	http://127.0.0.1:5000/	Corresponding to the values entered the model must predict the rainfall by using Ridge model	The rainfall value will not be obtained	Fail
LoginPage_TC_004	UI	Home page	To predict the rainfall	Operating System: Windows 9x,2000,xp SP2 CPU:Celeron or Pentium class Processor RAM: 128 or 256MB Hard Disk Space: 1GB Free	1.User enters the value of the parameter 2.the model must predict the rainfall by using the SVM Model	http://127.0.0.1:5000/	Corresponding to the values entered the model must predict the rainfall by using SVM Model	The rainfall value will not be obtained	Fail
LoginPage_TC_005	UI	Home page	To predict the rainfall	Operating System: Windows 9x,2000,xp SP2 CPU:Celeron or Pentium class Processor RAM: 128 or 256MB Hard Disk Space: 1GB Free	1.User enters the value of the parameter 2.the model must predict the rainfall by using the Random forest Model	http://127.0.0.1:5000/	Corresponding to the values entered the model must predict the rainfall by using Random Forest Model	The rainfall value will be obtained	Pass