

Test Case ID	Test Scenario	Test Case	Pre Condition	Test Steps	Test Data	Expected Result	Post Condition
1.	Load a custom dataset	Select T1 dataset from the 4 datasets available	The page is refreshed currently	1. Select T1 from the dropdown menu 2. Click on the 'Load' button	Data points of 4 different classes for T1 dataset are displayed	Data point of 4 different classes are displayed on the graph	
1.	Load a custom dataset	Select T2 dataset from the 4 datasets available	The page is refreshed currently	1. Select T2 from the dropdown menu 2. Click on the 'Load' button	Data points of 4 different classes for T2 dataset are displayed	Data point of 4 different classes are displayed on the graph	
1.	Load a custom dataset	Select T3 dataset from the 4 datasets available	The page is refreshed currently	1. Select T3 from the dropdown menu 2. Click on the 'Load' button	Data points of 4 different classes for T3 dataset are displayed	Data point of 4 different classes are displayed on the graph	
1.	Load a custom dataset	Select T4 dataset from the 4 datasets available	The page is refreshed currently	1. Select T4 from the dropdown menu 2. Click on the 'Load' button	Data points of 4 different classes for T4 dataset are displayed	Data point of 4 different classes are displayed on the graph	
2.	Enter the TEST data points	Enter valid test data points	A dataset should have been loaded	1. Enter X-value and Y value for testing 2. Click	Data can be decimal or integer value	Data points are displayed on the graph	

				on 'Add Test Points' button			
3.	Click on the 'Start' button	Using T1 dataset, the classification test point starts	Test points should have been marked	1. Click on the 'Start' button	The test points array and the T1 dataset arrays	Under the Classification DDAG, Current Classifier and Current Class values are changed	Click the 'Next' button
3.	Click on the 'Start' button	Using T2 dataset, the classification test point starts	Test points should have been marked	1. Click on the 'Start' button	The test points array and the T2 dataset arrays	Under the Classification DDAG, Current Classifier and Current Class values are changed	Click the 'Next' button
3.	Click on the 'Start' button	Using T3 dataset, the classification test point starts	Test points should have been marked	1. Click on the 'Start' button	The test points array and the T3 dataset arrays	Under the Classification DDAG, Current Classifier and Current Class values are changed	Click the 'Next' button
3.	Click on the 'Start' button	Using T4 dataset, the classification test point starts	Test points should have been marked	1. Click on the 'Start' button	The test points array and the T4 dataset arrays	Under the Classification DDAG, Current Classifier and Current Class values are changed	Click the 'Next' button
4.	Click on the 'Next'	Using T1 dataset,	The 'Start'	1. Click on the	The test points	Under the Classification	Repeat until

	button	the classification test point continues	button should have been clicking	'Next' button	array and the T1 dataset arrays	on DDAG, Current Classifier and Current Class values are changed	'Next' button becomes non-functional
4.	Click on the 'Next' button	Using T2 dataset, the classification test point continues	The 'Start' button should have been clicking	1. Click on the 'Next' button	The test points array and the T2 dataset arrays	Under the Classification DDAG, Current Classifier and Current Class values are changed	Repeat until 'Next' button becomes non-functional
4.	Click on the 'Next' button	Using T3 dataset, the classification test point continues	The 'Start' button should have been clicking	1. Click on the 'Next' button	The test points array and the T3 dataset arrays	Under the Classification DDAG, Current Classifier and Current Class values are changed	Repeat until 'Next' button becomes non-functional
4.	Click on the 'Next' button	Using T4 dataset, the classification test point continues	The 'Start' button should have been clicking	1. Click on the 'Next' button	The test points array and the T4 dataset arrays	Under the Classification DDAG, Current Classifier and Current Class values are changed	Repeat until 'Next' button becomes non-functional
5.	The 'Next' button becomes non-functional	Test points are classified into T1 class		The 'Next' button becomes non-functional	Final result of classification	Current Class shows "Classified as: 1"	
5.	The 'Next' button	Test points are		The 'Next' button	Final result of	Current Class	

	becomes non-functional	classified into T2 class		becomes non-functional	classification	shows "Classified as: 2"	
5.	The 'Next' button becomes non-functional	Test points are classified into T3 class		The 'Next' button becomes non-functional	Final result of classification	Current Class shows "Classified as: 3"	
5.	The 'Next' button becomes non-functional	Test points are classified into T4 class		The 'Next' button becomes non-functional	Final result of classification	Current Class shows "Classified as: 4"	