

Test Case ID	Test Scenario	Test Case	Pre Condition	Test Steps	Test Data	Expected Result	Postcondition
1.	Choosing a dataset	Select one dataset		1. Dataset T1 is selected from the drop-down menu. 2. Click on the 'Load' button	Dataset T1		
1.	Choosing a dataset	Select one dataset		1. Dataset T2 is selected from the drop-down menu. 2. Click on the 'Load' button	Dataset T2		
1.	Choosing a dataset	Select one dataset		1. Dataset T3 is selected from the drop-down menu. 2. Click on the 'Load' button	Dataset T3		
2.	Loading the selected dataset	Load the selected dataset	A dataset should have been selected	1. Click on the 'Load' button	Selected dataset's data	Dataset table is displayed	Selection of the features
3.	Selecting feature 1	Feature selection	The dataset should be loaded	1. Select one feature from the	Dataset T1, T2 or T3	Feature selected. Feature 1 becomes	Plot the features

				drop-down menu		the x-axis	
4.	Selecting feature 2	Feature selection	The dataset should be loaded	1. Select one feature from the drop-down menu	Dataset T1, T2 or T3	Feature selected. Feature 2 becomes the y-axis	Plot the features
4.	Click on 'Plot' button	Features should have been selected	2 energy states have been selected	1. Click on 'Plot' button	The selected Feature 1 becomes the x-axis and the selected Feature 2 becomes the y-axis	Graph is displayed	
5.	Click on 'Test Features' button	Testing features on the test data	The graph should have been plotted	1. Click on the 'Test Features' button	Dataset T1, T2 or T3	Current accuracy and maximum accuracy values are displayed	