

## Project 2: Ticket Tracker - Black Box Test Plan

---

Document Author(s): Nicholas Board

Date: 10/21/2016

---

### Introduction

Provide a brief overview of your black box test plan. Describe how you would start your application.

Test ID	Description	Expected Results	Actual Results
Test 1 – File Does Not Exist (ndboard)	<b>Preconditions: none</b>  Launch the Ticket Tracker GUI.  Under File, click Load.  Browse for and select ticket6.xml in test-files.  <i>Check results.</i>	A pop-up window should appear with the message “Unable to load ticket file.”	A pop-up window appears with the message “Unable to load ticket file.”
Test 2 – Create a new Ticket List (ndboard)	<b>Preconditions: none</b>  Launch the Ticket Tracker GUI.  Under File, click Load.  Browse for and select ticket1.xml in test-files.  <i>Check results.</i>	In the ticket table, the following entries should load: ID, State, Title  1, New, Automata simulation won't load  2, Assigned, Automata simulation won't load  3, Working, Automata simulation won't load  4, Feedback, Automata simulation won't load  5, Closed, Automata simulation won't load	In the ticket table, the following entries load: ID, State, Title  1, New, Automata simulation won't load  2, Assigned, Automata simulation won't load  3, Working, Automata simulation won't load  4, Feedback, Automata simulation won't load  5, Closed, Automata simulation won't load
Test 3 – Edit a Ticket (ndboard)	<b>Preconditions: Passed Test 2</b>  Select entry with ID 2 in the ticket list.  Select “Edit Selected Ticket”.  Under Close, select “Duplicate”.  Make sure there are no notes.  Save the ticket.  <i>Check results.</i>	A pop-up window should appear with the message “Unable to save ticket file.”	A pop-up window appears with the message “Invalid command.”

Test 4 – Change of State 1 (ndboard)	<b>Preconditions: Passed Test 2</b>  Select entry with ID 1 in the ticket list.  Selected “Edit Selected Ticket”.  Under “assign ticket owner” input “ndboard”.  Add a note.  From the ticket list, select the ticket again.  <i>Check results.</i>	The state of the ticket should now be “Assigned” instead of “New”.	The state of the ticket is “Assigned” instead of “New”.
Test 5 – Change of State 2 (ndboard)	<b>Preconditions: Passed Test 4</b>  Select entry with ID 1 in the ticket list.  Selected “Edit Selected Ticket”.  Under “close ticket” select flag “Duplicate”.  Add a note.  From the ticket list, select the ticket again.  <i>Check results.</i>	The state of the ticket should now be “Closed” instead of “Assigned”.	The state of the ticket is “Closed” instead of “Assigned”.

---

#### Document Revision History

Date	Author	Change Description
10/21/16	ndboard	<ul style="list-style-type: none"> <li>Start designing tests</li> <li>Finished designing tests</li> </ul>
11/4/16	ndboard	<ul style="list-style-type: none"> <li>Did the actual tseting</li> </ul>