

LAB 3 – RIDE PROTOTYPE TEST PLAN

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Test Category: User Interface		Description: Main RIDE GUI renders and displays upon clicking icon button		
Test Case: 1		Case Name: RIDE’s Main GUI	Version: 1.0	Written By: Joshua Peterson
Requirements Fulfilled: 3.1.1 3.1.1.1		Purpose: Ensures the activity bar within VSCode contains an icon button that renders the main RIDE GUI.		
Setup Conditions: 1. VSCode Installed 2. Microsoft ROS extension installed 3. RIDE extension installed 4. VSCode Launched				
Test Case Activity		Pass/Fail	Comments	Expected Result
1	Locate and click the RIDE icon button. The RIDE icon button is located on the left side of the screen on VSCode’s activity bar. The icon displayed should look like the head of a robot.			VSCode’s Primary side panel opens containing RIDE’s main GUI
2	Within the main RIDE GUI, click the “WIZARDS” button to expand the Wizards view.			Nested view expands containing Creation Wizard UI
3	Click the “WIZARDS” button again to retract the Wizards view			Nested view retracts and hides Creation Wizard UI
4	Click the “ROS BAGS” button to expand the ROS Bags view			Nested view expands containing the ROS bags UI
5	Click the “ROS BAGS” button again to retract the ROS bags view.			Nested view retracts and hides the ROS bags UI

6	Click the “VISUALIZATION TOOLS” button to expand the Visualization Tool view.			Nested view expands containing the Visualization tools UI
7	Click the “VISUALIZATION TOOLS” button again to retract the Visualization Tool view.			Nested view retracts and hides the Visualization Tool view
8	Click the “ROS TOPIC TOOLS” button to expand the ROS topic tools view.			Nested view expands containing the ROS topic tools UI
9	Click the “ROS TOPIC TOOLS” button to again to retract the ROS topic tools view.			Nested view retracts and hides the ROS topic tools UI