

Module/Component	Description	Result
Display Exercise Button	<p>The “Display an exercise!” button is intended to appear in the same position at all times whenever the user navigates to the My Logs page.</p> <p>A few cases were checked to verify that the button functions as intended.</p> <p>Case 1: The user has not logged any exercises as completed. In this instance, the button can be seen and pressed. Directly below the button should be a line of text that states “You currently have no exercises displayed!” When the button is pressed, the user is redirected to a new page with an overlay that states “Select a logged exercise.” There are no cards containing exercise names generated since no exercises have been logged by the user at this point.</p> <p>Case 2: The user has logged at least one exercise as completed. In this instance, the button can be seen and pressed. When pressed, the user is redirected to the new page with the same overlay. The pressable cards generated correspond to any and all exercises that the user has logged. When a card is pressed, a prompt appears at the bottom of the screen stating, “Selected exercise to be displayed: <Selected Exercise Name>.” After the user exits the Display Exercise page, the My Logs page now additionally contains a generated graph and a button below it titled “Toggle Y-Axis.”</p> <p>Case 3: Case 2 is repeated, the user logs out, creates an account, and logs in using that new account. Case 1 and Case 2 are then repeated for the new account. This is done to ensure there are no ongoing display issues that travel between different accounts on the same device.</p>	Pass
Graph Display	<p>The linear graph component of the page conditionally appears if an exercise has been selected by the user within the Display Exercise Button.</p> <p>Case 1: No exercise has been selected by the user, so no graph is generated and displayed in the My Logs page.</p> <p>Case 2: An exercise has been selected by the user, the graphing component is generated, containing an orange border, title, and a line with multiple points if there are multiple data sets, or a single point if only one data set has</p>	Pass

	<p>been entered. The displayed data is cross referenced with data logged on Firebase to verify accuracy.</p> <p>Case 3: This is a repeat of Case 3 of the Display Exercise Button.</p>	
Toggle Y-Axis Button	<p>This button accompanies the graph component and conditionally appears if an exercise has been selected by the user within the Display Exercise page.</p> <p>Case 1: No exercise has been selected by the user, so this button is not generated and displayed in the My Logs page.</p> <p>Case 2: An exercise has been selected by the user, the Toggle Y-Axis Button appears below the bottom orange border of the graphing component. This button is pressable. When pressed, the user is navigated to a new page with an overlay that states "Select a measurement." Three pressable measurements are displayed as cards: weight, reps, sets. When one of these measurements is pressed, a prompt appears at the bottom of the screen stating "Selected measurement to be displayed: <Selected measurement>." When the user exits this page, the graph title and data should change to reflect the measurement selected by the user.</p> <p>Case 3: This is a repeat of Case 3 of the previous two components.</p>	Pass