**Test Plan**

Tester: Noel Jules Cabahug Date designed: Nov 29, 2024, 6:14 PM

Commit ID: 016cbdcd561fe8fe7a4d3d739bc61de26d8c8842 Date conducted:

Test Type & Test Type ID: White Box - 01

**Requirement Addressed**

Verification of initialization, interaction, and visual behavior of the profile menu and its components.

**Objective**

To evaluate proper behavior and integration of the profile\_menu and its components.

**Test cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **Input field** | **Input value** | **Expected Output** | **Actual Output** | **Pass/Fail** |
| Verification of initialization, interaction, and visual behavior of the profile menu and its components. | on\_start() | Application startup | Profile menu and its child components (settings and help dialogs) are initialized and loaded into their containers without errors. |  |  |
| Ensure that the profile menu dropdown opens when the menu button is pressed. | menu = MDDropdownMenu() | Click ‘Profile’ option | Profile menu dropdown opens displaying all menu items (Settings, Help, Logout). |  |  |
| Verify that the logout mechanism clears the session and resets the timer. | logout() | Click 'Logout' option | User session is cleared, and default\_timer\_settings() resets the pomodoro timer to default values. |  |  |
| Verify that the settings dialog is accessible from the profile menu. | settings\_item | Click ‘Settings’ option | Settings dialog opens without errors, displaying all components as intended. |  |  |
| Ensure the help dialog is accessible from the profile menu. | help\_item | Click ‘Help’ option | Help dialog opens without errors, displaying the 'About' section correctly. |  |  |
| Verify that pressing any profile menu item triggers the change\_opacity() method. | change\_opacity() | Click any menu item | change\_opacity() method is called, adjusting the dashboard component opacity appropriately. |  |  |