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| No. | Test Name | Purpose | Target on screen | Test Data/Simulation | Expected Result | Actual Result | Outcome and Actions required |
| 1. | Go to main menu | Check if we can safely redirect the user to the main menu screen without losing data. | File -> Go to “main menu” | 1.When simulation is stopped/progress is saved  2.When simulation is stopped/progress is not saved  3.When simulation is paused  4.When simulation is running | 1. User is automatically redirected to the “Main Menu” screen.  2. A command prompt pops up to notify user that his project has not been saved. Asks user if he’d like to save.  3. A command prompt pops up asking the user if he’d like to stop the simulation  4.The target button should be inactive/ inaccessible | 1.All went as expected  2.All went as expected  3.Something went wrong  4.All went as expected | Something went wrong when we tried to open main menu screen on pause.  Actions-do some actions to fix problem. |
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## Purpose:

Explains what the purpose of the taken test is. In our case we want to check if we can redirect our user to the main menu screen under certain conditions.

## Target on screen:

The actual screen commands the user will interact with.

## Test Data/Simulation:

Test our actions under different kinds of conditions and with different kinds of data to check if we have captured all the exceptions and if we take necessary precautions to prevent the action from crashing.

## Expected Result:

What is the expected result in each different case we ran the test.

## Actual Result:

The actual result that occurred during the test.

## Outcome and actions required:

Compare the Expected results and the actual results to come to a conclusions what kind of actions are to be taken to fix the inaccuracies.