**Chapter 6**

**TESTING**

Testing in general means validation and verification. It shows that the system conforms to its specifications and system meets all expectation of the user.

6.1 Test case for mouse:

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| --- | --- | --- | --- | --- |
| Sl. No. | Test Case Description | Expected Result | Actual Result | Remarks |
| 1. | Click the RIGHT mouse button on the display screen. | Menu with   * Toggle Ortho/Perspective View * Light ON/OFF * About the project * Quit   Should be displayed. | Menu with   * Toggle Ortho/Perspective View * Light ON/OFF * About the project * Quit   Is displayed. | Pass |

6.2 Test case for menu options:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Test Case Description | Expected Result | Actual Result | Remarks |
| 1. | Click on Toggle Ortho/Perspective view option | The user should be able to toggle between these two views. | The user is able to toggle between these two views. | Pass |
| 2. | Click on Light ON/OFF option | The user should be able to turn ON or OFF the brightness feature. | The user is able to turn ON or OFF the brightness feature. | Pass |
| 3. | Click on About the project option | A short description of the project should be displayed on the window. | A short description of the project is displayed on the window. | Pass |
| 4. | Click on Quit option | The window should be terminated. | The window is terminated. | Pass |