Test Plan

ProCP Project

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| **Step №** | **Step Description** | **Test data** | **Expected result** |
| 1 | User clicks Add node button |  | Types of nodes are shown |
| 2 | User selects type of node | Node type: gate | Node is loaded, and ready to be placed |
| 3 | User selects position to place the node | Position on the grid | Node is generated on specified position on grid |

Test case ID:1.a

Test case description: Adding a node to the grid.

Precondition: Program is running

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| **Step №** | **Step Description** | **Test data** | **Expected result** |
| 1 | User clicks connection button |  | Eligible nodes are shown |
| 2 | User selects source | Source node | Node is loaded, and program expects end node |
| 3 | User selects end node | End node | Connection between both nodes is established |

Test case ID: 1.b

Test case description: Adding a connection between nodes on the grid.

Precondition: Program is running