**Functional Tests**

**Version: 1**

1. **Start the program**
   1. **Does a window appear?**
      1. **Is the window 620 x 500 pixels?**
      2. **Is the window title 'Memory'?**
      3. **Is the background color black?**
   2. **Does a 4 by 4 grid of tiles appear?**
      1. **Are all tiles exposed?**
      2. **Is each tile occupied with an image?**
      3. **Are there exactly two tiles with the same image?**
      4. **Does the tile randomize every time the player starts the game?**
      5. **Does each tile have a 4 pixel black border?**
   3. **Does a black panel appear on the right side of the window?**
      1. **Is the black panel 120 pixels wide and 500 pixels high?**
2. **Mouse click inside the window.**
   1. **Does the game ignore all player actions?**
3. **Press the close box.**
   1. **Does the window close?**