Design Specification Update
Sprint 3

Team 3 (Java)

Contents

A   Changes/Updates

The changes made to the Design Specification was relatively small. These changes are listed below.

A.1   Updating the Diagram for Grid Editor

The grid editor diagram was updated to reflect the changes made to it, namely a color picker was added to the right side of the Grid Editor, the text was removed from the buttons, and a set of translation buttons was added to shift patterns around on the frame. See figure 1 below.
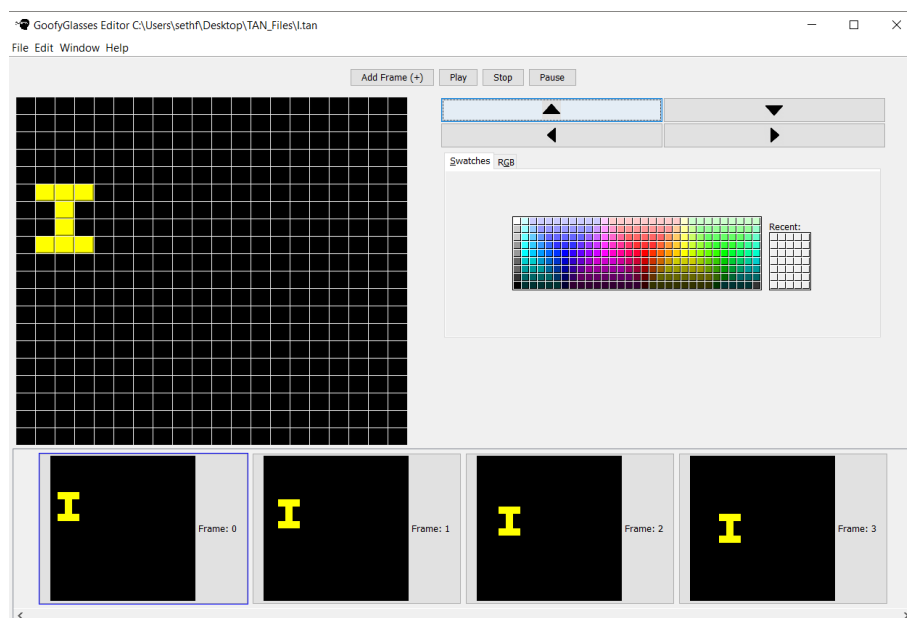

Figure 1: Diagram of Grid Editor

A.2   Updating the Time-line

The time-line was edited to reflect the progress made since Sprint 2 and also display goals for the following sprint. The time-line now properly indicates the completion and removal of several objectives. It accurately shows that refinements were made to the Grid Editor and the scrub bar, as well as an indication that there will no longer be a multi-node editor. The time-line now also lists the addition of a progress report presentation.

B   Updated Section(s)

The Single and Multi-Node grid editor sections were removed to reflect the change to using a single Grid Editor. These section(s) are further discussed below.

B.1   Grid Editor

The Single and Multi-Node Editor sections were removed to indicate the change in functionality of the design. This new design is a single Grid Editor with a color picker on the side, where there will eventually be the ability to Shift-Click a second node and a section of nodes will be selected to change the color.
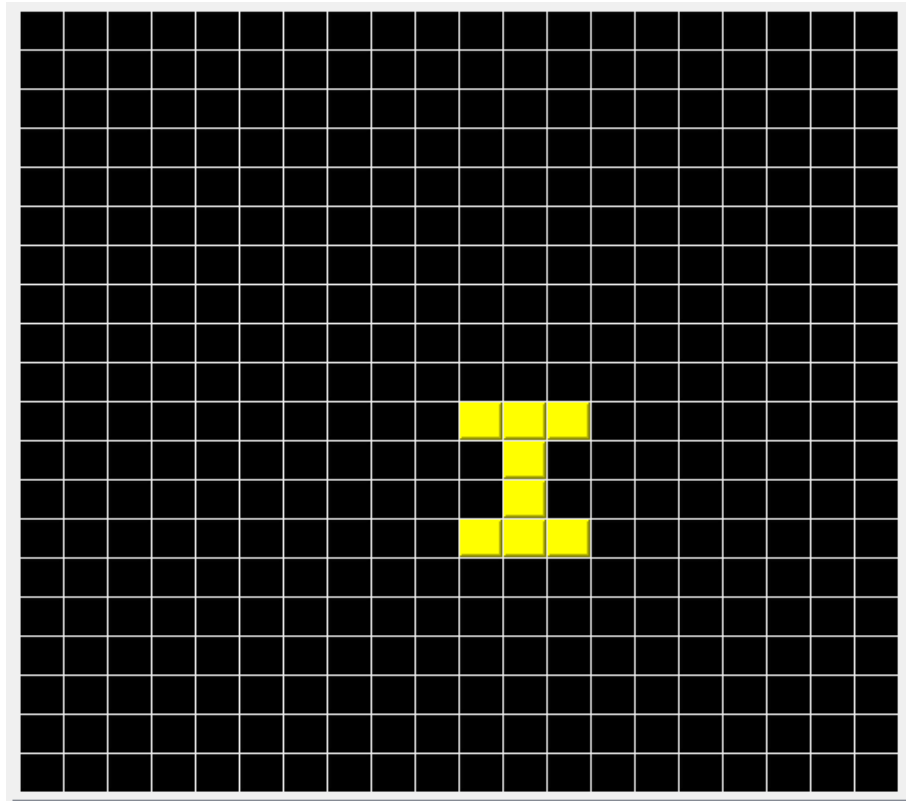

Figure 2: Diagram of Grid Editor

B.2 Frame Preview Bar

The image below shows the right-click menu on the scrub bar. Most of the functionality is implemented in this menu and it adds a great deal of user-friendlyness to the interface.
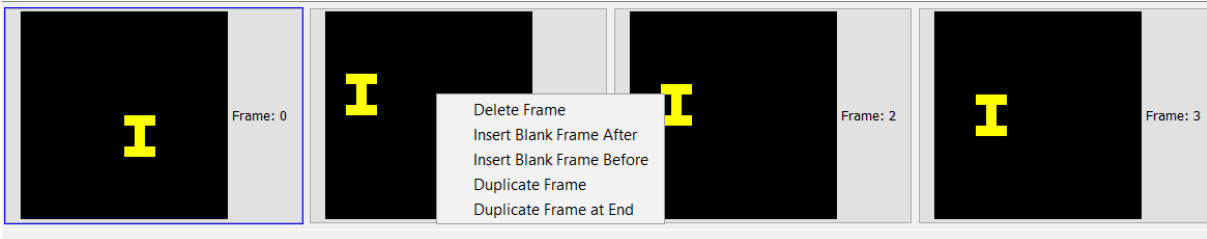

Figure 3: Image of the Frame Preview Bar's Right-Click Menu