

Part 1. Graphic User Interface Sketch

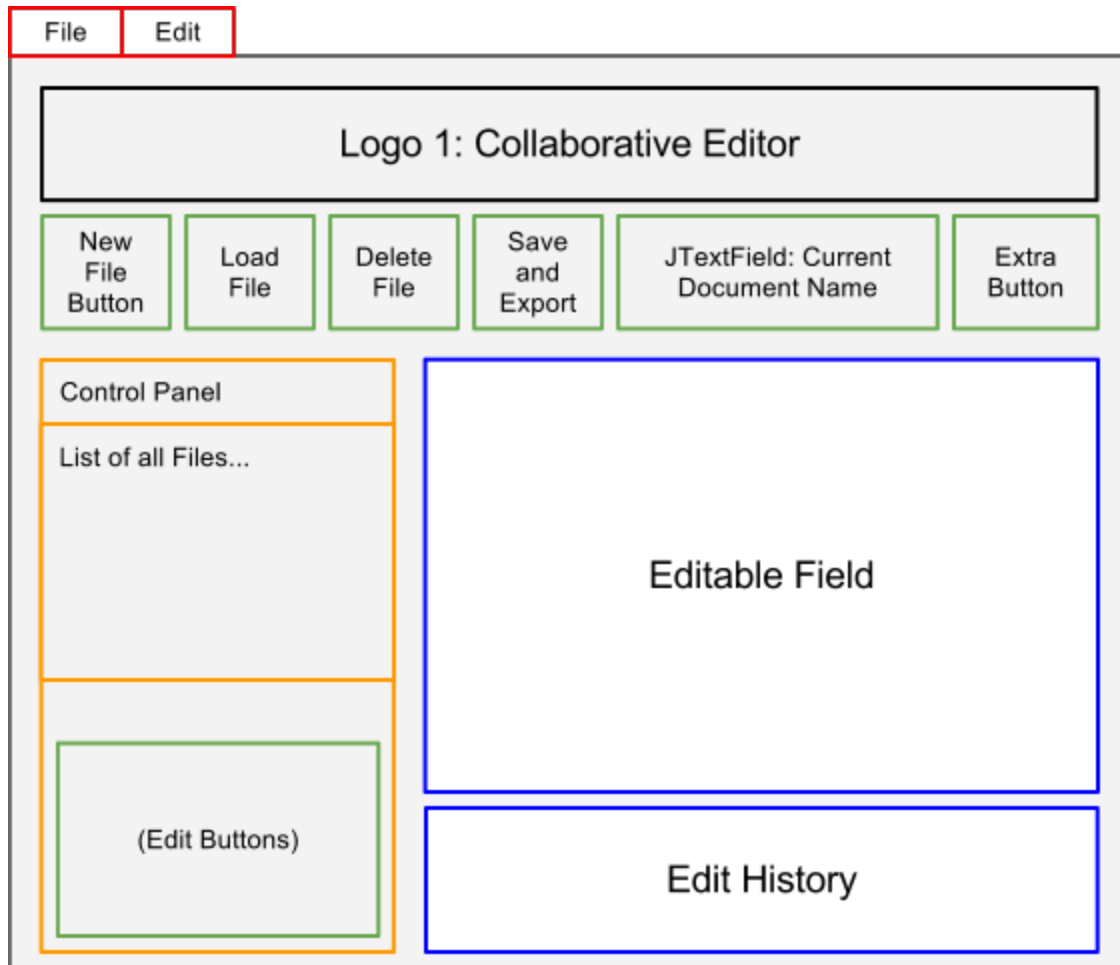


Figure 1. GUI sketch with a single document entitled *New Document 1*

* One GUI per document

Red: menu bar with basic edit and operational functions

Green: a set of buttons = {new file, load file, delete file, save, current document name, etc}

Orange: Control Panel: display multiple files

Blue: editable document body & an ineditable action history

Part 2. Current View in Java

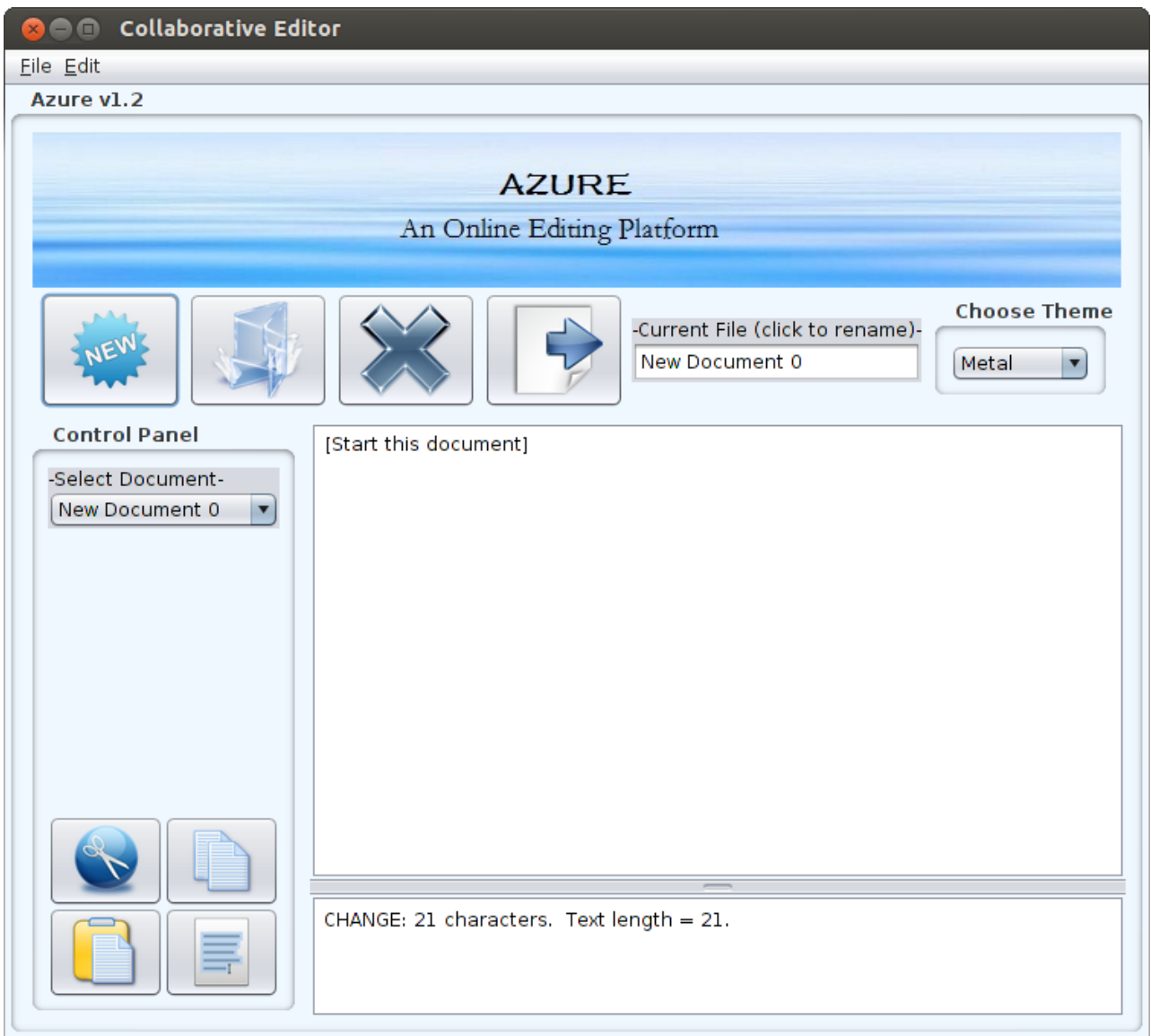


Figure 2. Current GUI View in Java Swing

Part 3. Possible Refinements for the Final Submission

- (1) Add button tooltips and hot key supports
- (2) Allow each user to select a customized theme