

### Part 1. Graphic User Interface Sketch

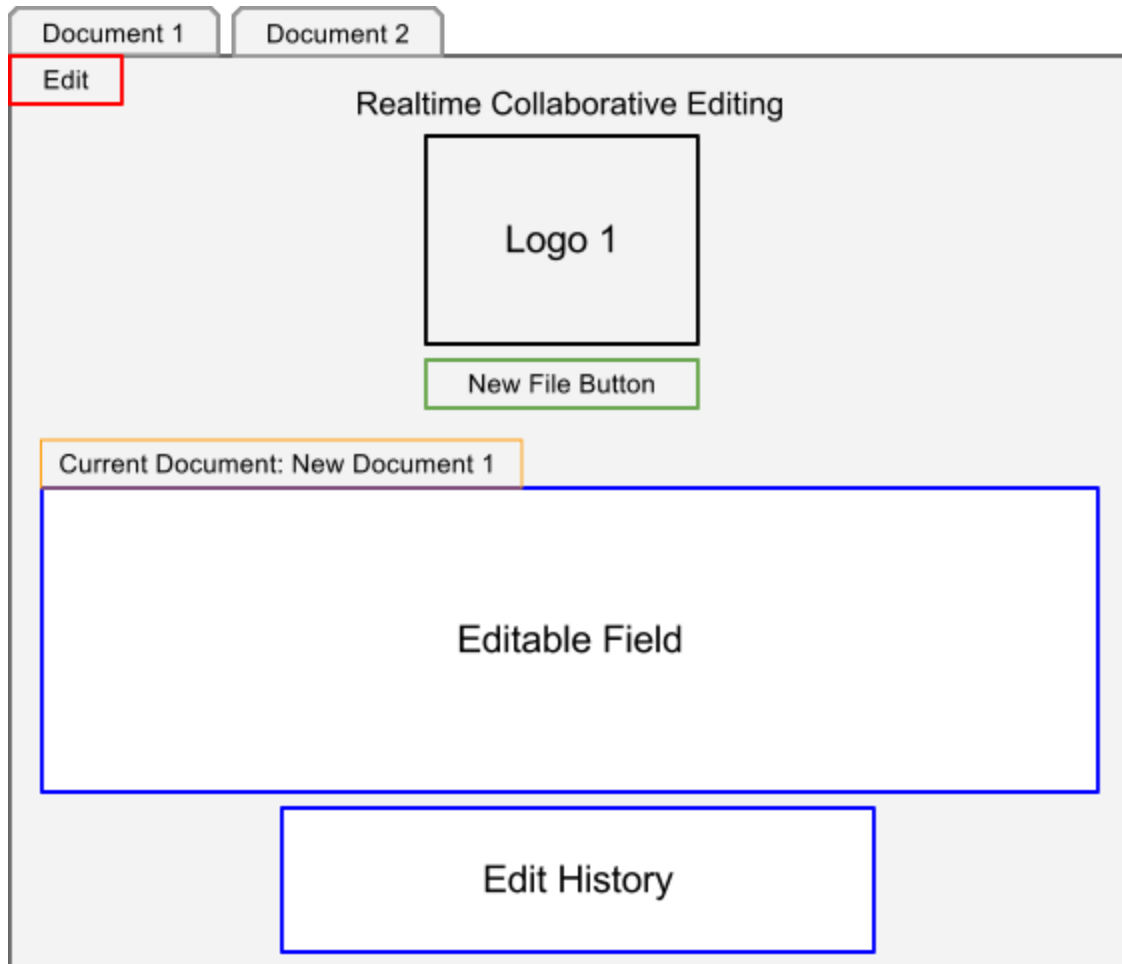


Figure 1. GUI sketch with a single document entitled *New Document 1*

\* One GUI per document; different documents displayed in different tabs

**Red:** drop-down edit options: {copy, cut, paste, select all}

**Green:** a button for the client to create a new file

**Orange:** ineditable textfield to display the name of current document

**Blue:** editable document body & an ineditable action history

## Part 2. Current View in Java

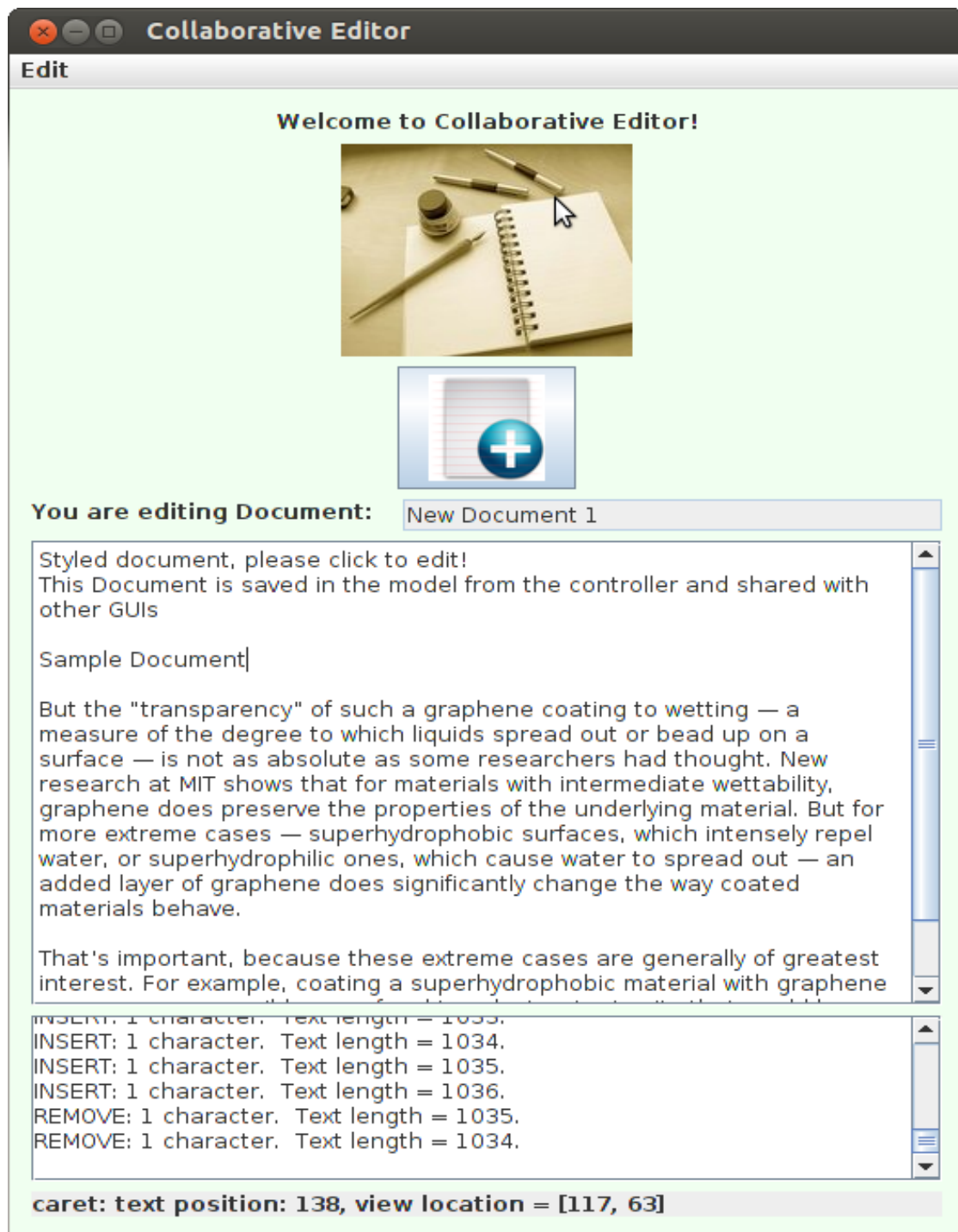


Figure 2. Current GUI View in Java Swing

\* When the client clicks on the "create new file" button, a new GUI window will pop up, as is shown on the following page.

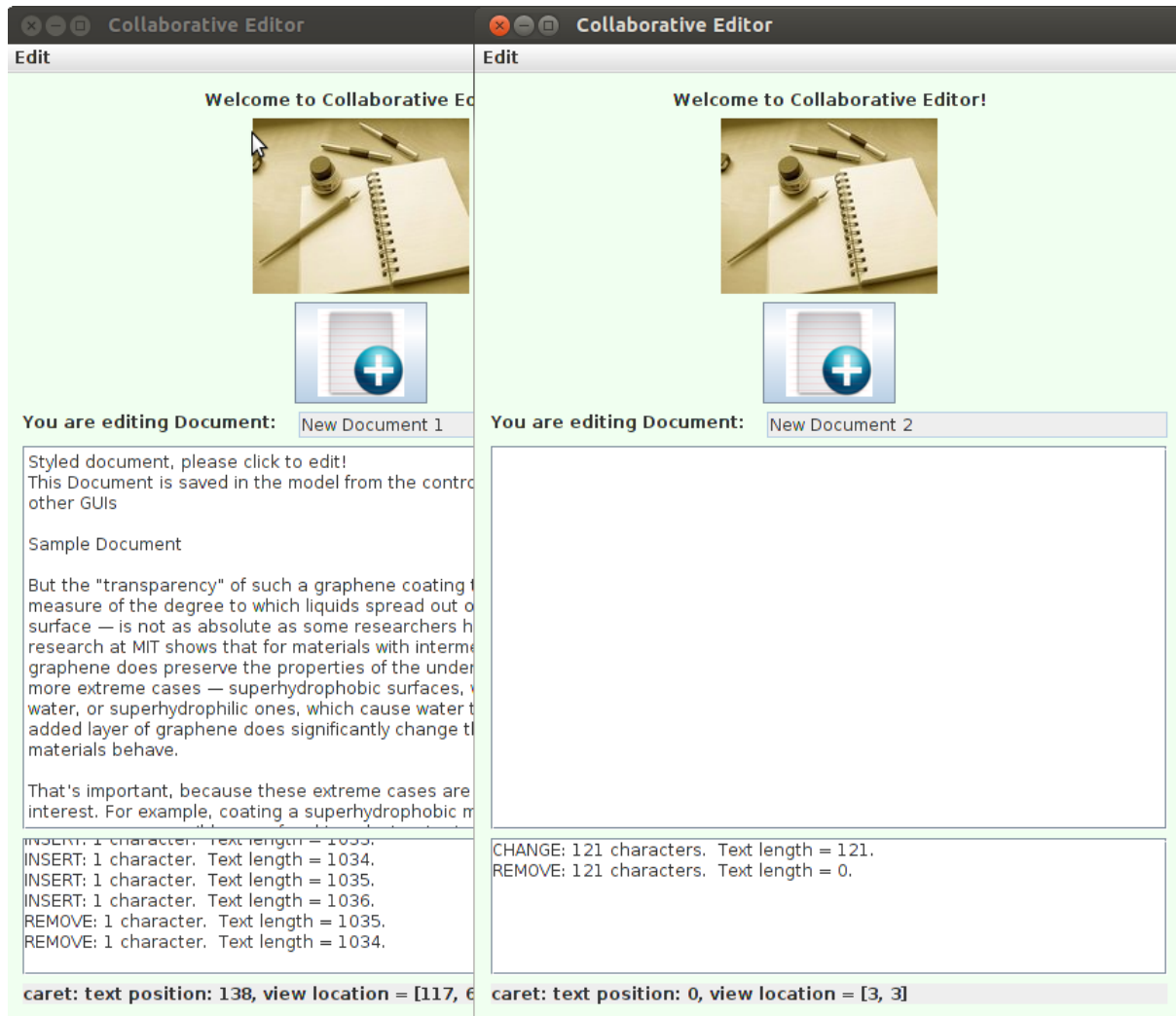


Figure 3. multiple window display for more than one documents

### Part 3. Possible Refinements for the Final Submission

- (1) Consider using a Swing JTab format to display multiple windows (instead of popping up new windows every time the user creates a new file)
- (2) Add a new button and functionality to allow user to rename the documents