

# Programming Tools Project Plan

## TextPad

### Team Members:

- 1) Rahul Ghosh (U101116FCS096)
- 2) Purvi Madhusudhan (U101116FCS094)
- 3) Nandini Sinha (U101116FCS094)

### Description:

We are going to make a text editor. The features of the text editor will be as follows:

- 1) Cut - This will allow the user to cut text.
- 2) Copy - This will allow the user to copy text.
- 3) Paste - This will allow user to paste some copied text.
- 4) Open - This will allow user to open a file
- 5) Save - This will allow user to save edited text.
- 6) Print - Printing the components of text area.
- 7) New - Creating a new file.
- 8) Close - Closing the frame.
- 9) Syntax highlighting - Highlighting Syntax.
- 10) Autocomplete - Suggestion for word completion
- 11) Line Number - This will show line number.

Tools and libraries that we are going to use are as follows:

- 1) Java Swing
- 2) Autocomplete.Jar
- 3) RSyntaxTextArea
- 4) Eclipse
- 5) [GitHub](#)

## Responsibility:

Rahul Ghosh:

Adding the functionality of **cut, copy, autocomplete** and **maintenance of the application, debugging and maintaining the github repository.**

Nandini Sinha:

To create text editor menu tools like **open, save, new ,close** .To also work for **verification of function implementations.**

Purvi Madhusudhan:

To incorporate functionalities like **Paste, Print , Line Number , Syntax Highlighting** and to **check the functioning of the App.**