# PROJECT DESIGN

**Java – 'A matter of style?'**
**(File processing: layout and style issues)**

The aim of this project is to be able to allow a user to choose a piece of code that they had already developed, and to provide the them with a simple file editor that incorporates layout and style options.

**Features :**

- Tabbed Editing(where you support multiple open files using different tabbed panes to hold the contents of separate files.)
- File rendering(new, open existing, saving, discarding changes)
- Editing (Undo, Redo, Find and replace, GoTo )
- Smart Indentation
- Color Coding of keywords (Parsing XML file consisting of keywords of particular language)
- Line numbering
- Drag and dropping of File

**Classes and Files proposed**
- A Main MDI Parent Frame
- For Tabbed panel
- Find and Replace
- Editing class includes line numbering
- Style.xml (color coding schema)
- Color coding thread class