SOFTWARE ENGINEERING PROJECT:
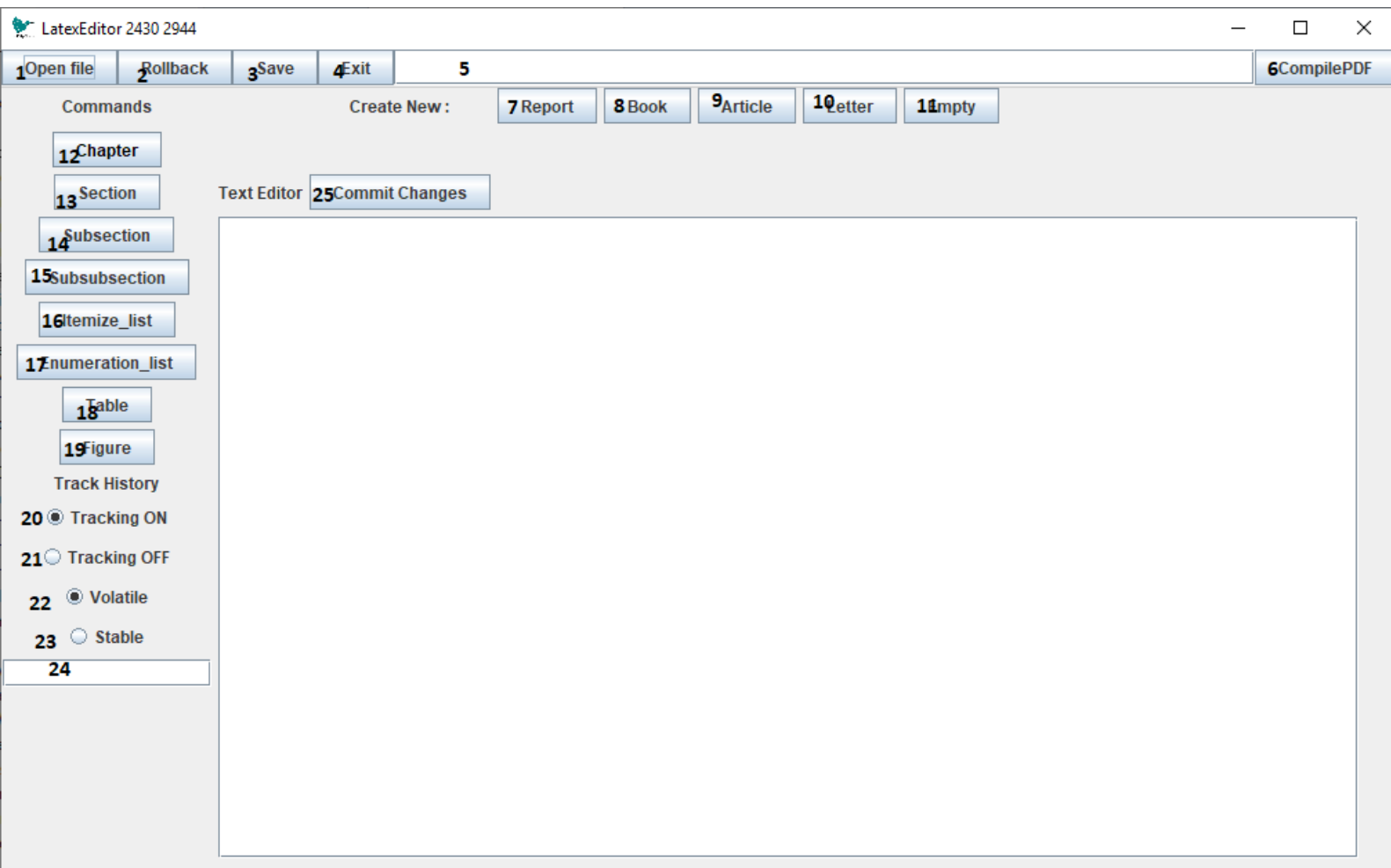
LATEX EDITOR

A "KISS PRINCIPLE" USER MANUAL

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1. Clicking this button will open a window for the user to choose an existing tex file to be loaded in the application.

2. This button will undo the last committed change in the document.

3. This button will open a window for the user to choose a location and a file name then stores the .tex file to that location.

4. This exits the application.

5. This displays where the file is opened/saved from.

6. Clicking this will compile the tex file loaded to a pdf in the same folder as the application is run from (Warning: this functionality requires windows OS and pdflatex (or miktex) installed and added to %path)

7. This creates a new Report Document

8. This creates a new Book Document

9. This creates a new Article Document

10. This creates a new Letter Document

11. This creates a new Empty Document

12. This will add a chapter command to the current caret position in the document

13. This will add a section command to the current caret position in the documentThis will add a chapter command to the current caret position in the document

14. This will add a subsection command to the current caret position in the document

15. This will add a subsubchapter command to the current caret position in the document

16. This will add an itemize command to the current caret position in the document

17. This will add an enumeration command to the current caret position in the document

18. This will add a table command to the current caret position in the document

19. This will add a figure command to the current caret position in the document

20. Clicking on this will enable the versioning subsystem (It's on by default)

21. Clicking on this will disable the versioning subsystem. This also disables the buttons 22-25

22. Clicking on this will make the system save previous versions of the document in main memory

23. Clicking on this will have the system write any previous versions of the document in a binary file in storage so a user can recover the file whole file history later. Clicking on this, will also open a new window to choose the location of this file

24. This displays the location of the file mentioned in 23

25. This will add the current version of the document in the document history.

Using the "stable" versioning system.

Clicking on button 23 will let the user either create a new binary file or select an existing one. This is what allows the user to recover a previous document with its history. As soon as the existing file is selected the user then must click on button 2 "Rollback" this will load the last version of the document on the application and the text editor area.