## TFB1033: Object Oriented Programming – September 2023

## Project: Paint Application

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Graphical User Interface:
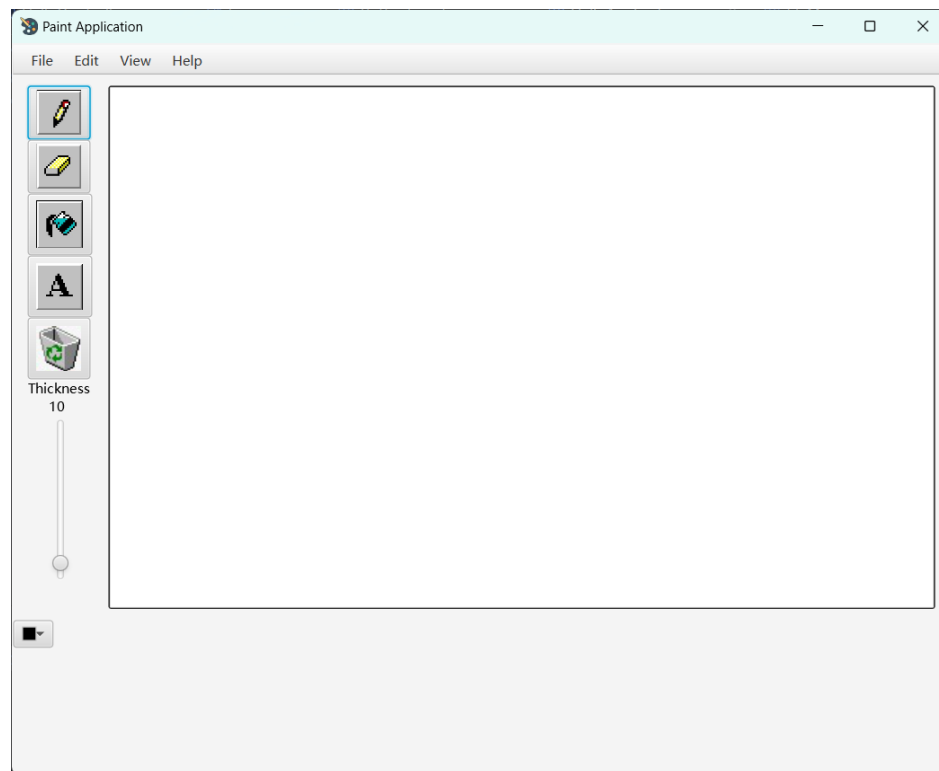


We had developed a drawing tool using JavaFX that can fulfil basic drawing needs. All members did the coding together. Functionalities featured in the program includes:

- Brush thickness

- Colour picker

- Ability to add text

- Eraser tool

- Background fill

- Save as png, jpg, jpeg, bmp

- Open image and create new canvas

- Undo and redo

- Print & export to pdf

- Shortcut keys for undo, redo, new and save

Our program required a few extension package to work. Therefore, kindly download, extract and add the jar files inside the google drive link (located in "extension_packages.zip") to the project. If you are using IntelliJ IDE, you can do so by:

1. Go to File > Project Structure > Module > Dependencies

2. Click on "+" and select "JARs or directories"

3. Select the jar files you have downloaded

4. Click "Ok", then click "Apply".