

Menu:

• File:

- Handles main file operations like saving, sharing, etc
- Functions:

Save:

Saves the file to app's file system

Share:

Allows user to share file

New:

Creates new drawing file

Open:

Open existing draw file

• Draw:

- Handles user drawing tool and color selection
- Functions:

- Pen, Highlight, Eraser
- Color wheel selector

• Shape:

- Handles shape drawing tools
- Function:

- Rectangle, Circle, Triangle
- Fill colors, Outline color

• Help:

- Handles guiding users through tool functions
- Separate page

Classes:

Tool:
Abstract interface class
for drawing tools

Image File
Editable pixel image
file

Shape
Abstract interface class
for drawing shapes

Pen, Highlighter, Eraser
Implementation of tool

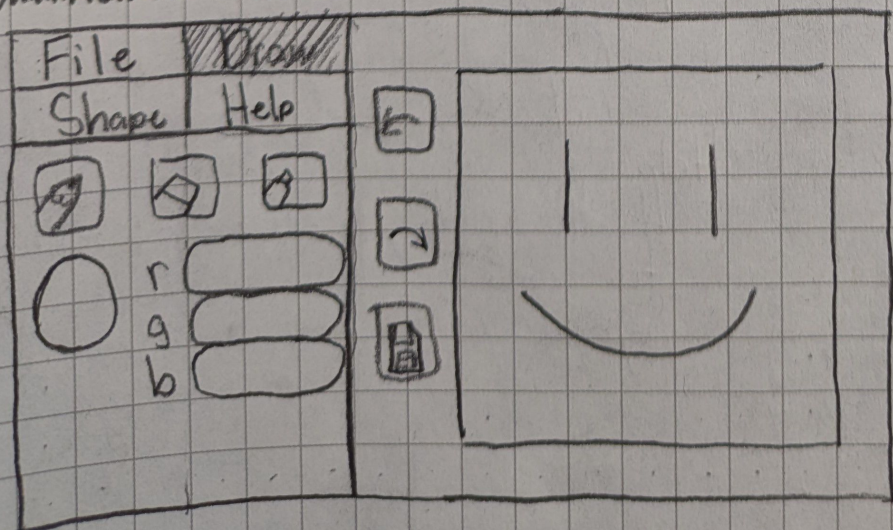
Rectangle, Circle, Rtriangle, Itriangle
Implementations of Shape class

ViewModel
Handles data of classes & UI

Order of class development:

- 1 ViewModel
- 2 ImageFile
- 3 Tool
- 4 Pen, Highlighter, Eraser
- 5 Shape
- 6 Rectangle, Circle, Rtriangle, Itriangle

I have not had the chance to talk to classmates
to assign roles!!!



Help	
File	Draw Shape
	Draws a rectangle anchored by first click & finished by release
	Draws a circle anchored by click and finished by release
	Draws a right triangle anchored by first click & finished by release
	Draws an equilateral triangle anchored by first click & finished by release