

Weekly Individual Report

Luke Warbey

Ratified By: Josh Bradley - Deputy Documentation Manager

WEEK COMMENCING: 04/03/24	
MEETINGS ATTENDED:	DURATION:
05/03/2024	2 hours
08/03/2024	1 hour

HOURS WORKED:							
Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Total
0	2.25	3.75	3.5	3	0	0	12.5

Work Completed:

Tuesday:

- Started FXML Demo.
- Started Animations.
- Research of Parent Nodes.
- Changed Node types from Group to Pane on Main.

Wednesday:

- Implemented linear gradient fill options for both CustomShape and EllipseWrapper classes.
- Enhanced stroke functionality in the EllipseWrapper class to draw strokes outside the ellipse bounds.
- Utilised the EllipseWrapper class in the Main application to create and manipulate ellipses instead of circles.
- Expanded stroke capabilities in the LineSegmentWrapper class to specify stroke thickness.

Thursday:

- Updated the Main class to test the new features of the EllipseWrapper and LineSegmentWrapper classes.
- Extended the RegularShape class to support linear gradient fill, enhancing design possibilities.
- Incorporated essential methods like stroke colour and width configuration for comprehensive functionality.
- Upgraded the EllipseWrapper and RectangleWrapper classes with fade-in and fade-out animations for smoother visual transitions using Animation Library. -

Friday:

- Introduced a new constructor in RegularShape to accommodate linear gradients, enriching its versatility for advanced graphical compositions.
- Modified the Rectangle class to include constructors for creating rectangles with specified width, height, fill colour, opacity, position, and corner radii.
- Updated the Main class in the same package to demonstrate the usage of the Rectangle class and its new features.
- Changed the instantiation of square1 in the Main class to include a corner radius of 20.

- Made adjustments to the event handling in the Main class to accommodate the changes in scene transitions.
- Made JavaDoc for GraphicsLib.