Weekly Individual Report

Luke Warbey

Ratified By: Josh Bradley - Deputy Documentation Manager

WEEK COMMENCING: 22/04/24	
MEETINGS ATTENDED:	DURATION:
22/04/24	2 hours

HOURS WORKED:							
Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Total
2	1	2	0	0	0	0	5

Work Completed:
Monday:

- setting up and executing initial tests for the `CustomImageView` class. Testing constructor's behaviour under various conditions:
- Valid Parameters: Tests were conducted to ensure the constructor initialises properly when provided with valid parameters, including image file path, coordinates, width, height, and visibility settings. Results were as expected, with successful instantiation and retrieval of parameters.
- Invalid Image File Path: Special attention was given to cases where the image file path provided to the constructor was invalid or nonexistent. Testing revealed that the constructor appropriately throws an `IllegalArgumentException` in such scenarios, maintaining robust error handling.
- wrote

Tuesday:

- getImageURL(): Verification tests were carried out to confirm that the `getImageURL()` method accurately retrieves the URL of the image associated with the `CustomImageView` instance. Results were positive, with the method returning the expected image URL.
- setImageURL(): Testing of the `setImageURL()` method was conducted to ensure its functionality in updating the image URL of the `CustomImageView`. Both valid and invalid image paths were tested. In cases of valid paths, the method successfully updated the URL, while in cases of invalid paths, it appropriately raised an `IllegalArgumentException`.

Wednesday:

- Created and finalised the testing plan for the Rectangle module.
- Defined test cases covering various constructor parameters, transformations, and animations.
- Reviewed the plan for completeness and accuracy, ensuring all scenarios are accounted for.
- Prepared for testing activities scheduled for the upcoming days.
- Conducted initial testing for the Rectangle module.
- Executed test cases for constructor behaviour with different parameter combinations.
- Verified exception handling for invalid parameters.
- Reviewed test results and documented any discrepancies.
- Continued testing of the Rectangle module.
- Implemented tests for transformation and animation methods such as setPosition(), setStroke(), rotate(), fadeIn(), fadeOut(), setVisibleAfterDelay(), and setInvisibleAfterDelay().
- Ensured all tests are executed according to plan and documented the outcomes.
- Prepared a summary report of the testing activities conducted throughout the week.
- Wrote machine information page and calendar page in testing and integration plan.