

# Main Problems encountered

## Problem 1

Description: Setting up the exclusion for the GUI classes from testing report and CI.

Reaction: A lot of trial and error, but the gui classes are now excluded from the test report.

## Problem 2

Description: Difficulties with testing the LibGdx components.

Reaction: Trying to mock the LibGdx functionality, research into integration testing.  
The problem is still not solved.

# Adjustments for the next sprint

- Comments should give more information about its role in our code other than its code functionality itself.
- We should try to use more design patterns to clean up our code. We should also try and extract and refactor large methods into smaller ones. We should also use more interfaces (and default methods) to further clean up our code and make the code structure easier to extend.
- Our code review should include the step of thinking about how we would implement the issue(s) that are dealt with in the branch. We then should compare these implementations and see if there is something they could do better.
- We need to add descriptions to our issues, and make sure that they are objective and descriptive of the issue. We need to be far more explicit and describe what we actually want to achieve.
- We need to make sure that we test the code in the same branch that it is created in. This means we do not have explicit branches for testing.