

Deliverable 4

Implementing Test Cases

Report

After constructing the essential parts for the framework, we had no issues implementing the rest of our test cases. This was because of the way we wrote the controlling script. As long as the test cases followed our template, they could easily be implemented into the testing framework. Because of this, no changes had to be made to any part of the testing framework, script or otherwise. We simply added the newly written test cases and respective drivers and everything was smooth sailing.

The main issue we did come across, however, was the lack of documentation for the Tanaguru project. There were typos, a severe lack of documentation, and some words in French. For example, the method `getConstrast` should be `getContrast`, this typo had to be carried over to our testing of the method to keep things consistent. The comments for methods seem like someone put the outline for a comment on each one yet never went back and actually wrote them, with only a few methods having minimal description. Despite this, we were able to find good methods to use for our purposes by tracing the code.

One could argue that the issues we had with the Tanaguru project make it perfect for testing, making it more likely that some problems may arise. This, along with our testing framework that makes it easy to add new tests, creates a good opportunity for testing experience.