

CMPT 370 Group A3

Project Summary

December 8, 2015

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Programmer Documentation

...Javadocs

User Manual

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Overall Summary

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Testing Summary

Unit testing

We have used the JUnit testing library to iteratively test and in some cases TDD our implementation of the more programmatically testable parts of our application. This includes the Robot language Parser and robots themselves which each have a small suite of unit tests.

This has been invaluable in preventing regressions in our code as we continued to build these portions of our application. It has also helped us to iterate quickly because after significant code changes we can simply run the tests for a given module and ensure that it is still behaving as we expect. We've used JUnit for this.

Integration Testing

TDD and JUnit was not used in implementing the Views because they are largely dependent on user interaction and GUI components.

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