**CTL Model Checker Project Report**

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The project team implements the CTL Model Checker by using C++ language. There are three documents for CTL Model Checker Project:

1. Description of Acceptance Testcases.docx

This file contains description of test cases and test results in detail.

2. UML Class Diagram.jpg

This is the Class Diagram of the software system.

3. CTL Code

This folder contains all the source code of the project.

4. Test Screenshot

This folder contains the screenshots of the execution of the testcases.

\*The following is a test case example explanation:

A screenshot of a cell phone

Description automatically generated

When you execute the program, it will prompt you to input the model, state, and the formula. And then, the program will give the result: Property AFp holds in state s1.