

## **MATT DENNY**

1. estimated hours spent on this assignment by that team member

**Assignment 1** - 5 hours

**Assignment 2** - 3 hours

**Assignment 3** - 20 hours

**Assignment 4** - 1 hour

**Assignment 5** - 7 hours

2. what aspects of the assignment each team member was involved in

**Assignment 1** - Created and wrote a significant portion of the test cases.

**Assignment 2** - Wrote the code for withdraw, and transfer as well as fixed a few bugs with FrontendObject, Quinterac and TSummaryObject.

**Assignment 3** - Recoded the entire hierarchy of the system and refactored every file to make use of the new hierarchy in order to make the testing process much easier. Coded every test case (as well as fixed every bug found by the test cases), wrote the test failure documentation and setup maven to work with our system.

**Assignment 4** - Fixed bugs with the system that were stopping it from running.

**Assignment 5** - Coded every test case and fixed the related bugs found with the tests. Created test failure documentation.

## **BRENT LITTLEFIELD**

1.

**Assignment 1** – 5hrs

**Assignment 2** – 4hrs

**Assignment 3** – 5hrs

**Assignment 4** – 2.5hrs

**Assignment 5** – 4hrs

2.

**Assignment 1** – Wrote up most of all of the documentation for the test cases also came up with some of the test cases as well

**Assignment 2** – Helped to define the architecture, code the sections needed as well as major contributions to documentation for this part.

**Assignment 3** – Commenting of Code and test cases as well as documentation and general help to produce required material for the assignment submission

**Assignment 4** – Helped to produce some of the code for the back-office portion of our program

**Assignment 5** – Created test cases as well as documentation and organization of repository for the submission of this assignment

## **TONG LIU**

Assignment 1:

- Created some input files for front-end test cases (0.5h)
- Contributed some sections to test cases document (1h)

#### Assignment 2:

- Created skeleton implementation and basic architecture of front-end prototype (2h)
- Wrote concrete implementations of the driver class, frontend object, exception classes, and some transaction classes (2h)
- Contributed to the UML and overview sections of documentation (2h)

#### Assignment 3:

- Updated test cases documentation and added in-line comments to the testing framework (1h)

#### Assignment 4:

- Created basic architecture of back-end prototype (1h)
- Wrote concrete implementation of the driver, backend object, master file class, and exception classes (3h)
- Wrote the UML, overview, and function sections of documentation (2h)

#### Assignment 5:

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#### **KAI LAXDAL**

1. Estimated hours spent on this assignment by that team member ~35 hours
2. what aspects of the assignment each team member was involved in Involved in coding java objects and methods. Met with group to discuss plan and for pair programming.