CAB403 Systems Programming

Assignment – Process Management and Distributed Computing

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**Statement of Completeness**

We attempted to complete all task as close to the assignment specification as possible.

A problem we had was that one of us was able to play the game perfectly fine without any faults, while the other had a problem whilst playing and had a segmentation fault.

**Team Information**

Tyler Martin

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**Contribution**

We both contributed equally on this assignment.

**Task 1**

The leader board was stored in an array of sorted users that stored a data structure of User.

**Task 2**

The critical section problem was attempted by creating various pthread mutex locks. These were applied where we think the user will enter the critical section, but weren’t sure if they actually worked or not.

**Task 3**

**Instructions**

Compiling the program can be done by just running the make file