Project report: Stage 1 COMP3100 Distributed Systems, S2, 2022

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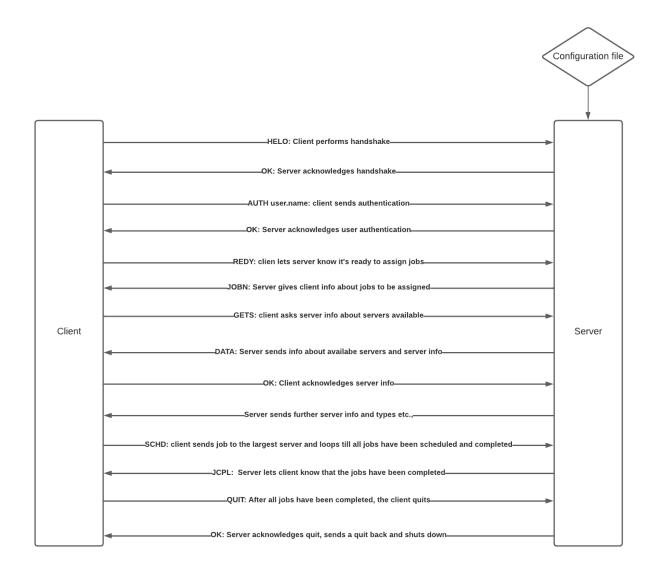
Section 1: Introduction

In this report I will go into detail about my solution to stage 1 of the Major Assessment. In stage 1, a connection is created between a simulated DS server and a client server. Which involves sending handshakes, server scouting and job scheduling. The purpose of this is to demonstrate how a real life client-server job scheduling would take place. In section 2, I provide a high-level system overview to help understand how the system would work. Section 3 goes into detail about the design of the overall framework, the constraints functionalities etc.,. Section 4 explains the implementation of the solution, libraries involved, technologies used etc.,

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Section 2: High-Level Description



Section 3: Design

| Heading 1 | Heading 2 | Heading 3 | Heading 4 | |
|-----------|-------------|-----------|-----------|--|
| A | \$100.0 | | | |
| В | \sim \$93 | | | |
| С | 10^{2} | | | |
| D | C_2 | | | |
| E | 85% | | | |

Table 1: Average Performance.

Criticisms

Criticism/reflection and improvement suggestions

Section 4: Implementation

Section 5: References