# Elevator Control System and Simulator

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Carleton University

Department of Systems and Computer Engineering

SYSC 3303A Real-Time Concurrent Systems Winter 2023

Iteration 1 - Establish Connections between the three subsystems.

@version 1.0, 02/04/23

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## Group 7 Members:

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\* Nguyen Trong

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The distribution of work was coordinated using Atlassian Jira Software which can be viewed using this link: [ECSS](https://sysc3303-project-group-7.atlassian.net/issues/?jql=project+%3D+%22ECSS%22+ORDER+BY+issuekey+ASC%2C+created+DESC&atlOrigin=eyJpIjoiOGE1ZTNlNzk5MDMzNDY4ZWIyODM3NWE3ODlkZTVlMTMiLCJwIjoiaiJ9) for quick reference – see APPENDIX A.

General task distributed were the following:

Main code base:

Trong: Elevator class, README, UML class & sequence, refactoring

Bobby: Scheduler class, README, UI logger

Hussein: Floor class, SchedulerTest, FloorTest, ElevatorTest

Patrick: Parser class, ElevatorRequest class, ParserTest, Exception class

Zak: Integration of system and system testing

Everyone took part in major code reviews and approved pull requests.

APPENDIX A

Graphical user interface, application

Description automatically generated

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Description automatically generated

A picture containing chat or text message

Description automatically generated