

Curtin University – Department of Computing

Assignment Cover Sheet / Declaration of Originality

Complete this form if/as directed by your unit coordinator, lecturer or the assignment specification.

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Unit name:	Distributed Computing	Unit ID:	COMP3008
Lecturer / unit coordinator:	Dr. Sajib Mistry	Tutor:	Mr. Yasas Jayaweera
Date of submission:	20.10.2022	Which assignment?	Assignment 02 Part B

I declare that:

- The above information is complete and accurate.
- The work I am submitting is *entirely my own*, except where clearly indicated otherwise and correctly referenced.
- I have taken (and will continue to take) all reasonable steps to ensure my work is *not accessible* to any other students who may gain unfair advantage from it.
- I have *not previously submitted* this work for any other unit, whether at Curtin University or elsewhere, or for prior attempts at this unit, except where clearly indicated otherwise.

I understand that:

- Plagiarism and collusion are dishonest, and unfair to all other students.
- Detection of plagiarism and collusion may be done manually or by using tools (such as Turnitin).
- If I plagiarise or collude, I risk failing the unit with a grade of ANN ("Result Annulled due to Academic Misconduct"), which will remain permanently on my academic record. I also risk termination from my course and other penalties.
- Even with correct referencing, my submission will only be marked according to what I have done myself, specifically for this assessment. I cannot re-use the work of others, or my own previously submitted work, in order to fulfil the assessment requirements.
- It is my responsibility to ensure that my submission is complete, correct and not corrupted.

Signature: _____



Date of

signature: _____

20.10.2022

(By submitting this form, you indicate that you agree with all the above text.)

Status

We had to develop assignment 2, Part B, as the stable product. Because of that, I spend three days long development period with my teammate. The Web API part which I developed had a huge work workload. However, I could manage my time to complete the project in a successful manner. During the project development, I was responsible for setup group meetings through MS TEAMS. Also, we managed a GitHub repository to manage workload. However, we primarily used local machine file transfer protocols for developer file communication.

Contribution Highlights

1. Web API
2. Client GUI – Jobs page, server page, Client class, Interface channel connection class,
3. Frontend (website) – Web model classes, Web controllers and index.cshtml

GitHub Link - https://github.com/ob-hettiarachchi/Assignment02_partB.git