Swinburne University of Technology

School of Science, Computing and Engineering Technologies

Contribution Document

Subject Code: <u>SWE30003</u>　　　　　　　　Unit Title: <u>Software Architectures and Design</u>

Assignment number and title: <u>3, Design Implementation</u>　　　Due date: <u>26th May 2026</u>

Tutorial Day and Time: <u>Wednesday 5:30 p.m</u>　　Project Group: <u>05</u>

Tutor: <u>Mandeep Dhindsa</u>

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1. Time spent (hours): fill in the time spent on each significant work item in the following table.

Work Item	Tran Duc Anh Dang	Saw Ko Ko Oo	Luan Nguyen	Ertesam Naser Zarif
Code Implementation	✓ (2 weeks)		✓ (1 week)	
Abstract	✓ (0.5 hour)	✓ (0.5 hour)		
Introduction	✓ (0.5 hour)			✓ (0.5 hour)
Detailed Design	✓ (2 hour)	✓ (2 hour)	✓ (2 hour)	✓ (2 hour)
Implementation	✓ (2 hour)	✓ (2 hour)		✓ (2 hour)
Execution and Operation		✓ (2 hour)	✓ (2 hour)	✓ (2 hour)
Discussion of Assignment 2 Design		✓ (2 hour)	✓ (2 hour)	✓ (2 hour)
References	✓ (5 minutes)			
Total	2 weeks 5 hours and 5 minutes	8.5 hours	1 week 6 hours	8.5 hours

Note: Please adjust and add more rows, as necessary.
Description of contributions (each member provides a brief description of their contributions):

Tran Duc Anh Dang: I led the code implementation for two weeks, developed the core system functionalities, wrote the abstract and introduction, and contributed to the detailed design, implementation, and references. Luan and I are usually in voice together so we keep things up to date.

Saw Ko Ko Oo: I wrote on the abstract and introduction, detailed design, and execution and operation scenarios. I also contributed to the discussion of Assignment 2 Design.

Luan Nguyen: I assisted with code implementation for one week, worked on the detailed design, implementation, and contributed to execution and operation scenarios and the discussion of Assignment 2 Design.

Ertesam Naser Zarif: I contributed to the introduction, detailed design, implementation, and focused on execution and operation scenarios and the discussion of Assignment 2 Design.

2. Evidence of collaboration / teamwork on <u>each</u>

Luan Nguyen 05/27/2024 11:34 PM
.env\Scripts\activate

Nathan Ko 05/27/2024 11:35 PM

Luan Nguyen 05/27/2024 11:36 PM
python -m venv .env

.env\Scripts\activate

pip install -r requirements.txt

Zarif 05/27/2024 11:38 PM
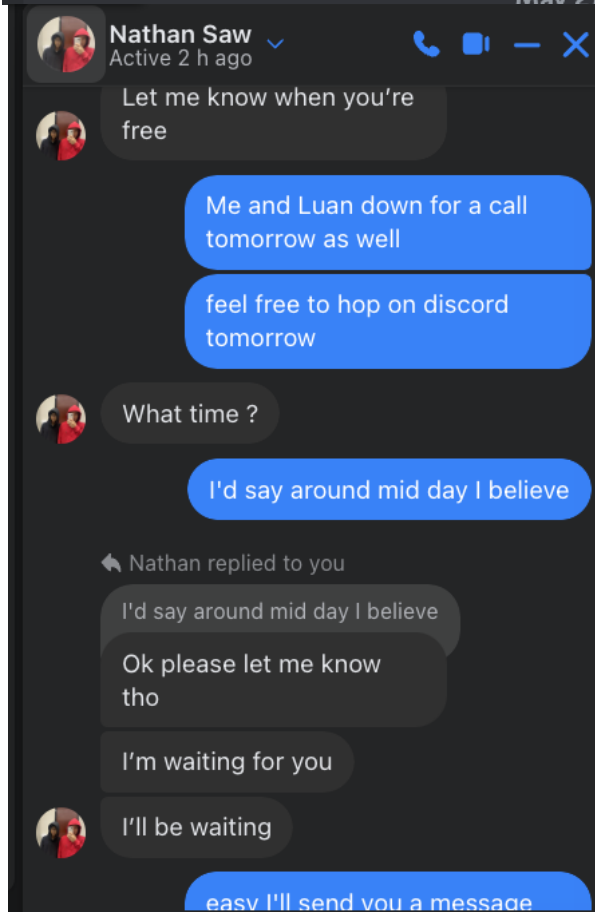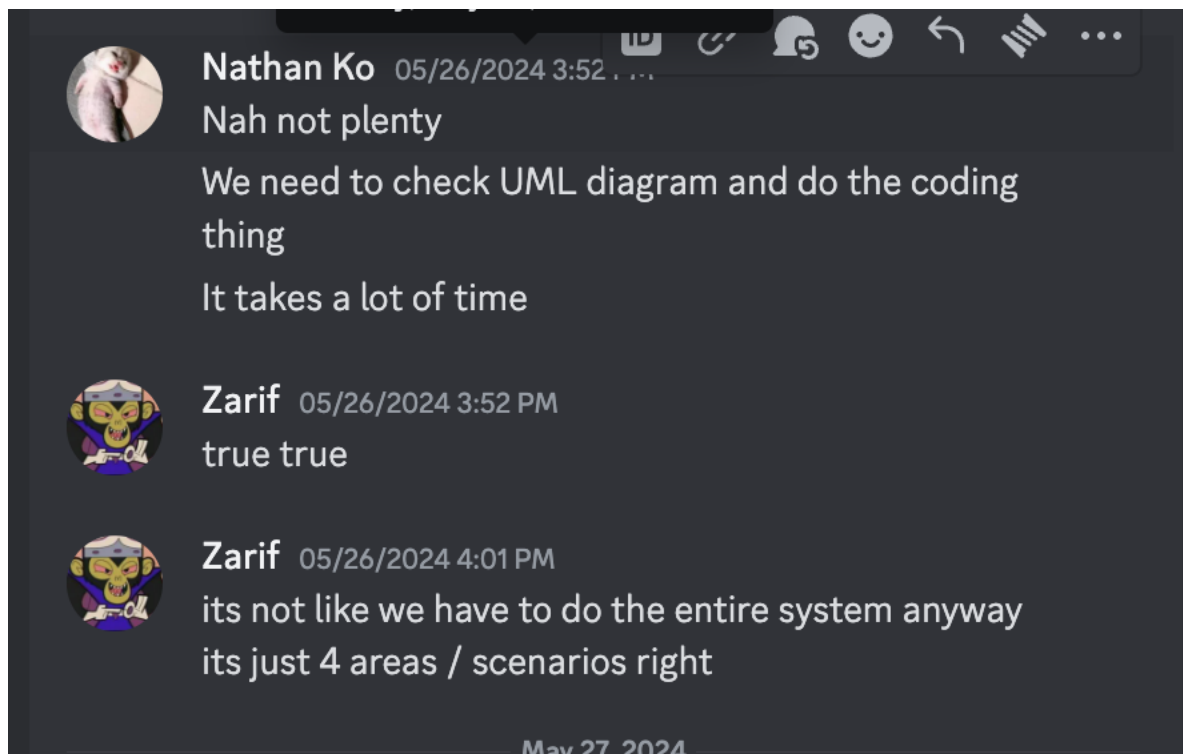Sorry guys I'm at work til 6 am I can't join):

Nathan Ko 05/27/2024 11:46 PM
thanks guys for today
@Luan Nguyen
@anhdang

Nathan Ko 05/26/2024 3:52 ...

Nah not plenty

We need to check UML diagram and do the coding thing

It takes a lot of time

Zarif 05/26/2024 3:52 PM

true true

Zarif 05/26/2024 4:01 PM

its not like we have to do the entire system anyway

its just 4 areas / scenarios right

May 27, 2024

Nathan Saw ⌄
Active 2 h ago

Let me know when you're free

Me and Luan down for a call tomorrow as well

feel free to hop on discord tomorrow

What time ?

I'd say around mid day I believe

↩ Nathan replied to you

I'd say around mid day I believe

Ok please let me know tho

I'm waiting for you

I'll be waiting

easy I'll send you a message

3. **Signed by all members:**

3

ID Number	Name	Signature
103995439	Tran Duc Anh Dang	Anh
103834192	Ertesam Naser Zarif	
104150310	Nathan Ko	Nathan
103812143	Luan Nguyen	Luan