# **Swinburne University of Technology**

# School of science, Computing and Engineering Technologies

## **Contribution Document**

Subject Code: SWE30003	Unit Title: Software Architectures and Design
Assignment number and title: 2, Object Design	Due date: <u>5<sup>th</sup> May 2024</u>
Tutorial Day and Time:Wednesday 5:30	PM Project Group:05
Tutor:Mandeep Dhindsa	

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
Abstract	<b>✓</b> (0.5 hour)	<b>✓</b> (0.5 hour)	<b>✓</b> (0.5 hour)	<b>✓</b> (0.5 hour)
Introduction	✓ ( 0.5 hour)			
System Requirements and Analysis	<b>✓</b> (1 hour)	<b>✓</b> (0.75 hour)	<b>✓</b> (1 hour)	<b>✓</b> (1 hour)
System Design Overview	<b>✓</b> (2 hour)			
CRC Cards	<b>✓</b> (2 hour)		<b>✓</b> (2 hour)	
Design Heuristics and Patterns		<b>✓</b> (1 hour)		<b>✓</b> (1 hour)
Bootstrap and Initialization Process	<b>✓</b> (1 hour)			(1 hour)
Design Verification and Scenarios		<b>✓</b> (1 hour)	<b>✓</b> (1 hour)	
Work Review	✓ (Daily Review)	✓ (Daily Review)	✓ (Daily Review)	✓ (Daily Review)

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 was writing the abstract, contributing to the system requirements/analysis, system design overview, CRC cards, bootstrap and initialization and reviewing the work of other members. I have actively reviewed other works to make sure it aligns with the requirements.

### Saw Ko Ko Oo

- I contribute to abstract, system requirements and analysis while also reviewing works from others.

## Luan Nguyen

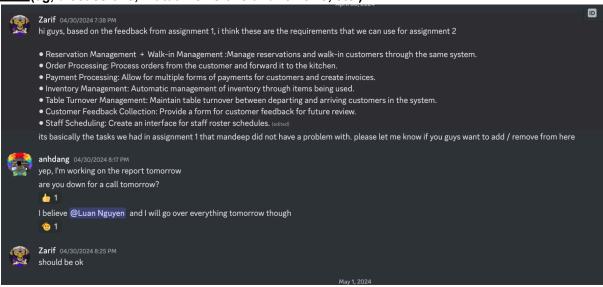
 I contribute to Abstract, System Requirements and Analysis, Design Heuristics and Patterns and Daily Work Review. I work with Anh face to face daily as we have multiple subjects together.

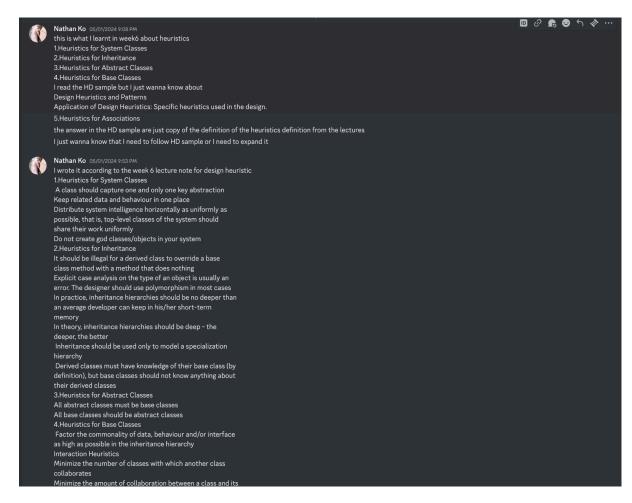
#### Ertesam Naser Zarif

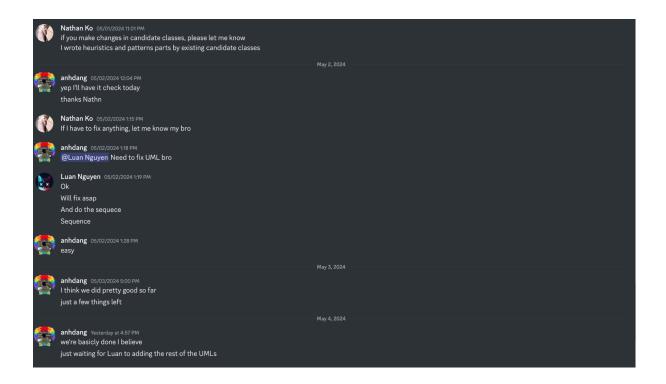
 Wrote the abstract, worked as a team on voice chat for system requirements and analysis, design heuristics and patterns, bootstrap and initialization process. Reviewed other people part as well

... ...

2. Description and evidence of systematic collaboration / teamwork on <u>each significant work</u> <u>item (eg, discussions, mutual revisions and reviews, etc.):</u>







## 1. Signed by all members:

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