

Swinburne University of Technology
School of Software and Electrical Engineering
Contribution Document

Subject Code: SWE30003

Unit Title: Software Architectures and Design

Assignment number and title: 3, Object Design Implementation and Reflection

Due date: 4th Aug 2024

Tutorial Day and Time: Tuesday morning

Project Group: 9

Tutor: Dr Le Minh Duc

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

Work Item	Ta Quang Tung	Nguyen Quang Huy	Tran Hoang Hai Anh	Phan Sy Tuan
Introduction	0	0	3	3
Detail Object-Oriented design	3	3	0	0
Discussion	1	1	2	3
Lesson learned	2	2	2	2
Implementation	1	1	1	1
Research	1	1	1	1
Coding	4.5	3	3.25	2
Review	1	2.5	1	1
Total	13.5	13.5	13.25	13

Description of contributions (each member provides a brief description of their contributions):

Member 1 Name: Ta Quang Tung

Tung is a dedicated team leader. His main duty is to divide up difficult issues into smaller, more doable tasks, which he then assigns to each team member. When everyone has finished the duties they were given, he regularly offers insightful criticism to help evaluate the standard of their work. In addition, he demonstrates a strong interest in researching the topic of the task, finding relevant books or articles, and having discussions with the team about these resources.

Member 2 Name: Nguyen Quang Huy

Huy has been an important contributor to the project, displaying accountability by routinely presenting his work on time for team review. His eagerness to learn from his colleagues is clear, as he seeks to elevate his work to the best potential level. This not only demonstrates his devotion to personal development, but it also helps the team as a whole.

Member 3 Name: Tran Hoang Hai Anh

Hai Anh is a proactive member of the team. He consistently endeavours to finish his allocated work prior to each team meeting and actively collaborates with the other members. In meetings, he usually poses interesting and sensible topics for discussion. This not only increases the team's grasp of the challenges at hand, but also helps to alter the present requirements specification to better match the assignment requirement.


Member 4 Name: Phan Sy Tuan

Sy Tuan is very important to the team. Aside from participating in the Design Heuristic and design pattern, he has made significant contributions to the verification process. Tuan regularly attends team meetings and excels in good communication with the team.

2. Evidence of collaboration/teamwork on each significant work item (eg, discussions, mutual revisions, and reviews, etc.):

Throughout this assignment, we improved our teamwork by holding regular in-person meetings. We've developed a schedule of meeting every Wednesday, Monday morning, and Friday afternoon to discuss the project and make group choices. In the event that the meeting schedule changes, we assure continuity by moving our meetings to Google Meetings. Following each meeting, Tung is responsible for documenting all accomplished work and distributing pending assignments to each team member for completion prior to the next meeting. In addition, we have created a Messenger group to stimulate discussions and serve as a venue for question-and-answer support. This systematic method has tremendously improved our collaborative efforts.

3. Signed by all members:

ID Number	Name	Signature
<u>104222196</u>	<u>Ta Quang Tung</u>	<u></u>
<u>104169507</u>	<u>Nguyen Quang Huy</u>	<u></u>
<u>104177513</u>	<u>Tran Hoang Hai Anh</u>	<u></u>
<u>104072029</u>	<u>Phan Sy Tuan</u>	<u></u>