

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: Assignment 1-Requirements Specification Due date: 9th June 2024

Tutorial Day and Time: Friday morning

Project Group: 9

Tutor: Dr Le Minh Duc

1. Time spent (hours) and contribution description

1.1 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 and Project Background	2 hours	2 hours	2 hours	2 hours
Problem Domain	1.5 hours	1 hour	1 hour	1 hour
Functional Requirement	3 hours	3 hours	3 hours	3 hours
Workflows	2.5 hours	2 hours	2.5 hours	2 hours
Quality requirement	1 hour	1 hour	1 hour	1 hour
Other requirement	1 hour	1 hour	0.5 hour	0.5 hour
Crud check	1.5 hour	0.5 hour	0.5 hour	0.5 hour
Possible Solution	0.5 hour	0.5 hour	1 hour	1 hour
Reading and Research	3 hours	1 hour	1 hour	0.5 hour
Checking and review	3 hours	2 hours	2 hours	2 hours

Note: Please adjust and add more rows, as necessary.

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

Member 1 Name: Ta Quang Tung

Tung is a responsible leader of the team. He has the main role of splitting the whole problem into smaller parts and assigning it to each team member. After all the members have finished their part, he always gives useful feedback to justify the quality of our work. He is also eager to do research and find some useful articles or books related to the assignment topic and discuss it with the team.

Member 2 Name: Nguyen Quang Huy

Huy has made many contributions to the assignment. He is responsible and always submit his work on time for the team to verify. Huy is very eager to learn from the other members to complete his work as well as possible.

Member 3 Name: Tran Hoang Hai Anh

Hai Anh is an active team member. He always tries his best to finish the given work before each meeting session and actively collaborates with the other team members. During the meeting, he often comes up with some interesting and reasonable questions for discussion, which helps all the teams have further insight into the problems and alternate the current requirements specification to align with the customer requirements.

Member 4 Name: Phan Sy Tuan

Sy Tuan is an important member of the team. In addition to working with the team on the key functional requirements and task workflows, he has contributed significantly to the suggested solutions and clarifying the product-level requirements. Tuan attends group meetings regularly and communicates well with the team.

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

During this assignment, we made a lot of efforts to improve the collaboration of the whole team. During each week, we held regular meetings on Wednesday afternoon and Friday afternoon to discuss the project and make decisions together. If there are any changes in the meeting schedule, we will back up everything by meeting online via Google Meets. After each meeting, Tung will document all the finished tasks and assign the to-do tasks to each of the team members to complete before the next meeting. We also created a Messengers group to raise discussions and for question-answer support.

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>