

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: 2, Object Design

Due date: 17th March 2024

Tutorial Day and Time: Tuesday 9:00AM

Project Group: 9

Tutor: Mandeep Dhindsa

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

Work Item	Tran Quoc Dung	Pham Hoang Duong	Nguyen Thai Son	Nguyen Manh Duc
Executive Summary		1 hour		
Project Goals & Simplifications	2 hours			
Project Assumptions		1 hour		
CRC Cards	2 hours	1 hour	3 hours	2 hours
Bootstrap Process	10 hours			
Design Heuristics	1 hour		A tutorial session (3 hours)	
Design Patterns	1 hour		4 hours	
Verifications	4 hours	3 hours	5 hours	
Total	20 hours	16 hours	20 hours	19 hours

Description of contributions:

Tran Quoc Dung: Project Goal, Project Simplification, UML, Design Heuristics, CRC Cards, Bootstrap Process, Verifications

- Dividing the work and figuring how the requirements specification will be developed.
- Team Leader

Pham Hoang Duong: Executive Summary, Project Assumptions, CRC Cards, Bootstrap Process, Verifications

Nguyen Thai Son: UML, CRC Cards, Design Heuristics, Design Patterns, Verifications

Nguyen Manh Duc: UML, CRC Cards, Design Heuristics, Design Patterns, Bootstrap Process

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

SWE30003 Group 9

08 ghim

<https://docs.google.com/document/d/1QeJ1P1WeLaSa5ON2wD3A7A7jdSlpISG620b2MaAXwps/edit?usp=sharing>

SWE30003: Software Architectures and Design
Assignment 2

Group 9
Tran Que Dung
Pham Hong Dung
Nguyen Thai Son
Nguyen Manh Duc

assign2

xong UML với class list r

ae làm phần của mình sớm đi, t chia tên trong sheet trên r

T2 21:15

Thái Sơn

Oke nhé

T3 10:19

Nguyễn

assign2 (Repaired).docx
82,37 KB

anh gửi bản nháp

nhớ thêm vào nhé

@Quốc Dũng hỏi thầy xem cần thêm gì ko

SWE30003 Group 9

haizz phải sửa bài asm1 nữa để nộp kèm

Dương

sua nhưng cái thêm vào as2 thio

k phải sửa hết

thì sửa UML, entities list với mấy cái task đấy

khá nhiều

Dương

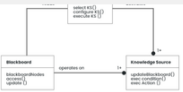
as1 làm j có uml

sua task với domain model thôi chu

uh nhầm, domain model

Thái Sơn

<https://docs.google.com/document/d/1oFfMYRigt45vXD4pQnBm-nDolIRIXO6gKsCmbSle8Q/edit>



Coupling characteristics:
- Coupling requires available data from Blockhead and knowledge from knowledge sources to solve problem.
- Knowledge Base requires Blockhead with their explicit knowledge.
- Coupling characteristics:
- Knowledge Base automatically analyzes the problem and creates suitable solutions.

Tut9

tì tổng hợp lại sửa cái gì vậy nhe

