# Work Breakdown Agreement

# **Assignment 1**

Table shows the responsibles and each corresponding owner to take charge of their responsibility.

Role and Responsibilities	Owner
Drawing the diagrams of the project	Soh Jin Huei
Reviewing the deliverable of the diagram	All Members
Pushing all the diagrams to the Git	Chok Ming Jie
Write all the documents in file that in google drive	Rickie Cheong
Reviewing the deliverable of the document	All Members
Pushing all documents to Git in .md file format	Chok Ming Jie

# The Date of deliverable, test or review

Due date of the submission of the assignment 1 : Tuesday, September 7 at 11:55 AM (Malaysia Time)

- Every diagram and the documents need to be pushed to the Git at least 1 days before the due date.
- Design rationales and each diagram need to be done at least 4 days before the due date which is 3rd of September 2021.
- Reviewing of the documents and diagrams need to be done at least 3 days before the due date.

#### Communication

Whatsapp and Discord are used as the communication tools for the team members to communicate with each other.

- Whatsapp will be used to remind the group members of the time of the team meeting and small matters regarding the tasks of the assignment.
- Discord will be used as the communication tool to have the group meeting and have discussions with the other members.

### **Steps to Avoid Miscommunications**

- Meetings will be held in a respectful manner where everyone's thoughts are heard.
- Final confirmations will be done before each meeting ends in order to clarify individual tasks as well as weekly/set goals.
- Any uncertainties will be brought up in Whatsapp for further clarification.
- Have weekly meetings on Sunday 2PM to discuss what we have done or need help with
- Include an activity log to keep up with what members have done or are currently doing.
- Telling other members before editing their work to avoid conflict of interests.

## **Signature**

I accept this WBA - Rickie Cheong Jun Weng

I accept this WBA - Soh Jin Huei

I accept this WBA - Chok Ming Jie

# **Assignment 2**

This part of the document shows the breakdown of tasks for each individual member as well as the tasks that were done together.

### Tasks:

Classes	Owner	
Items		
Enemies + Player		
Ground	Chok Ming Jie (55%)	
Resettable		
Behaviours + Actions		
Changes of Design Rationale + UML Diagram + Javadoc		
BuyAction	Rickie Cheong (5%)	
Vendor		
Weapons + Weapon Actions	Soh Jin Huei (40%)	
Behaviours		
Changes of Design Rationale + UML Diagram + Javadoc		

#### The Date of deliverable

Due date of the submission of the assignment 2: Sunday, 26 September 2021, 11:55 PM (Malaysia Time)

- Half of the code of the task should be done on 19th September 2021.
- Every task that is separated for each member should be done and pushed to the GITLab at least 2 days before the due date.
- Everything should be finalised at least 1 days before the due date.

• Changes of the UML Diagrams and Design Rationale should be done at least 1 day before the due date.

## **Reviewing of the deliverables**

- Before pushing the code on Git, the owner of the tasks will need to do all necessary testing and update the documentation.
- The owner will need to inform other team members that changes code have been pushed to the repository.
- When writing the code, the owner needs to write comments on changes to the method or class so that other team members are able to understand what the purpose of that particular code is.

### **Signature**

I accept this WBA - Rickie Cheong Jun Weng

I accept this WBA - Soh Jin Huei

I accept this WBA - Chok Ming Jie