

FIT 2099 - Object Oriented Design and Implementation

Year 2021 Semester 2 Assignment 3

Work Breakdown Agreement (WBA Version 3)

Group: MA_Lab2Team4

WBA (Version 3)

Distribution of the coding tasks:

Coding	Members in-charge	Date of completion
Requirement 2: Updated Bonfire Requirement 4: Chest part	Leong Wei Xuan	10/10/2021
Requirement 3: Aldrich The Devourer (Lord Of Cinder) Requirement 5: Trade Cinder of Lord	Low Chin Boon	10/10/2021
Requirement 1: New Map and Fog Door Requirement 4: Mimic Part	Rebecca Nga	10/10/2021

Distribution of the testing and review jobs:

Testing & Review	Members in-charge	Date of completion
Requirement 3 and Requirement 5	Leong Wei Xuan	12/10/2021
Requirement 1 and Requirement 4 (Mimic Part)	Low Chin Boon	12/10/2021
Requirement 2 and Requirement 4 (Chest Part)	Rebecca Nga	12/10/2021

Creating and updating the UML Diagrams:

UML Class Diagrams	Member in-charge	Date of completion
Action, Soft Reset, Souls, Bonfire	Leong Wei Xuan	13/10/2021
Terrains, Weapons, Vendor, Player	Low Chin Boon	13/10/2021
Enemies, Item, Application,	Rebecca Nga	13/10/2021

Mimic/Chest		
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Creating and updating the Sequence Diagrams:

Sequence Diagrams	Members in-charge	Date of completion
Update BuyWeaponsAction.execute()	Leong Wei Xuan	14/10/2021
Update WindSlashAction.execute()	Low Chin Boon Rebecca Nga	14/10/2021
Create OpenChestAction.execute()	Everyone	14/10/2021

Updating the design rationales:

UML Class Diagrams	Member in-charge	Date of completion
Action, Soft Reset, Souls, Bonfire	Leong Wei Xuan	15/10/2021
Terrains, Weapons, Vendor, Player	Low Chin Boon	15/10/2021
Enemies, Item, Application, Mimic/Chest	Rebecca Nga	15/10/2021
OpenChestAction.execute() method sequence diagram	Leong Wei Xuan Low Chin Boon	15/10/2021

Checking Tasks:

Tasks	Members in-charge	Date of completion
Quality Checking (Make sure all the requirements are met with good design.)	Leong Wei Xuan Low Chin Boon	15/10/2021
Make sure the finalized design is consistent with the codes.	Rebecca Nga	15/10/2021

Overall percentage of contribution:

Members in-charge	Overall percentage of contribution (%)
Leong Wei Xuan	33.33
Low Chin Boon	33.33
Rebecca Nga	33.33

As a member of the group I understand that:

- I have to attend and contribute at all meetings;
- If I am unable to attend a meeting I will make every attempt to contact the group before the meeting;
- I will make every effort to resolve any issues that arise within the group;
- I will be responsible for producing all of the deliverables that is assigned to me;
- I will be responsible to complete the testing or reviewing job assigned to me;
- I will complete the production of the deliverables, testing and reviewing jobs by the assigned deadline.

Signed: I accept this WBA. **Name:** Leong Wei Xuan **Date:** 16/10/2021

Signed: I accept this WBA. **Name:** Low Chin Boon **Date:** 16/10/2021

Signed: I accept this WBA. **Name:** Rebecca Nga **Date:** 16/10/2021