

# **Managerial Report**

**WIX1002 Fundamental of Programming**

**TOPIC 8 FOP VALLEY**

**Group Name: ZREOBASEONE**

**Group Member:**

**DONG MING KANG (22121729)**

**LONG SHUAI MING(22119548)**

**WANG YING QI(23050522)**

**XIE JIA(23054220)**

# 1.0 Team Structure

Our team consists of four members, leader is Dong Ming Kang and members are Wang Ying Qi, Xie Jia, Long Shuai Ming.

## 2.0 Role and Assigned work for each member

NAME	ROLE
DONG MING KANG	Leader, Lead-Programmer, Report Making
WANG YING QI	Lead-Programmer, Report Making
XIE JIA	Sub-Programmer
LONG SHUAI MING	Sub-Programmer

NAME	ASSIGNED WORK
WANG YING QI	<p><b><i>Basic Requirement:</i></b></p> <p>Game Logic Class  Map Design  Archetypes leveling-up system  Ability  Using Spells  Spells Service  Round-based Battle System  Project integration and testing</p> <p><b><i>Extra Feature Requirement:</i></b></p> <p>Abnormal input Handling  Colorful text  ASCII Art</p>
DONG MING KANG	<p><b><i>Basic Requirement:</i></b></p> <p>Creating archetypes  Archetypes leveling-up system  Design Monster</p> <p><b><i>Extra Feature Requirement:</i></b></p> <p>Save game functionality</p>
LONG SHUAI MING	<p><b><i>Basic Requirement:</i></b></p> <p>ReadSpellsUtil  Ability  SpellsService</p>
XIE JIA	<p><b><i>Basic Requirement:</i></b></p> <p>Round-based Battle System</p>

## 3.0 Timeline

W4 → W5	Discussion on group assignment
W6 → W8	Collecting idea and assign work
W8 → W10	Distributing the work
W10 → W12	Developing
W12 → W14	Integration and compilation of code

## 4.0 Problem & Solution

### Problem faced in accomplishing the assignment

1.Communication between group members was very hard and unfortunately those tasks assigned to the each team member cannot be not completed well.

2.Questions in project required a deep understanding of JAVA and OOP which were considered challenging for some members.

### Solution

1.For someone who didn't contribute anything to this project, we decide to delete his name from our report.

2.Most of the code was modified and rewritten by one member.