

# **Work Breakdown Agreement**

Assignment 3 - FIT2099 (Object Oriented Design & Implementation)

**Team Zappers**

**Michael Carter & James Sammut**

## **Introduction**

For the final part of the multi-part Assignment given for FIT2099, Team Zappers - consisting of students Michael Carter and James Sammut - is to extend a roguelike, Java based dungeon game that is based on the Star Wars franchise of movies and related media.

The team is to expand on the extra functionality implemented in Assignment 2 with corresponding engine code changes and expansions on other things like the game world and what the force can do, as well as being able to win.

## **Assignment 3: WBA**

The second part of the Assignment for FIT2099 will involve the implementation of the specification and outline of the extensions that were given in the first part of the Assignment. This will involve the implementation, testing and execution of individual deliverables that both Michael and James specified earlier. The task, team member and the estimated time of delivery is specified in the table below:

### **Assignment 2: Implementation**

<b>James</b>	<b>Michael</b>
Leia Leia follow luke on find	Force Light & Dark sides Force choke attack
Storm trooper	Force Conversion
Lose Leia dies R2 disassembled	Lose Luke dies Dark side Luke
Force Add energy / drainage	Yavin IV Ackbar & Mon Mothma
Millennium falcon Moving to other worlds Placement of Falcons on other worlds	Darth Vader
	Death Star Placement of Storm Troopers Placement of Leia Placement of Darth Vader
Win & Lose Game Engine Code	

Please be aware that it has been agreed by both Michael and James that for the implementation stage of the Assignment 3 as described above in the table will be done individually - however collaboration between both team members will be pivotal in the design of the games' extra features. It is this reason that some parts of Michaels' implementation will be assisted by James - and also vice-versa.

Also, testing of each stage of the implementation will be carried out **during the development of the added feature**. Both parties will test each feature rigorously - and such changes, however large or small, will contribute that to the **repository** for discussion and review.

## **Declaration**

I do hereby proclaim on the signing of this page that I accept the assigned Work Breakdown attributed to myself hitherto and will contribute to my fullest ability to accomplish the task for the greatest benefit of the team.

**Signed**



.....  
**Michael Carter**

**Signed**



.....  
**James Sammut**

## **References**

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