Jonathan Tang

	Expected hours	Hours consumed	Status
Create a task diagram	1		
Create cutting points list	1		
Create the maze and holes	5		
Create a marble that is control by the physics task	5		
Gyro task to control marble movement	5		
Button task to enable physics disrupter.	5		
Physics task that controls of velocity, energy, recharging rate	8		
Debugging, unit testing, etc	14		

Cutting points:

1. Ball movement checks: The gyro, button, physics, all affects the movement behavior of the drone. Therefore, we want to add unit tests for each task specifically to check whether the task interacts with the drone properly.

2. Energy consume and recharge task: The energy is constantly consumed and recharged. Careful checks for energy behavior is essential.

Summary statement:

- In this week I have made a task plan, task diagram, created cutting points and also made a risk assessment table. I java not implemented any code yet.

Summary effort:

I worked 2 hours on a task plan, task diagram, cutting points and a risk assessment table. Therefore I completed 4.5% (2/44) of the project. Expected hours for these completed tasks were 2 hours (2/2), which is 1.00x the rate I expected.