Unit Testing

Code Script	Test ID	Test Name	Description	Result	Problems?	Action Taken	New Result	Tester		
Quest Classe sTesti ng	2.01	testLoadedQuest StringType	Checks that Quest loads types in correctly		N/A	N/A		Benjamin Hassell		
	2.02	testLoadedQuestI ntType	Checks that Quest loads types in correctly		N/A	N/A		Benjamin Hassell		
	2.03	testLoadedQuest BoolType	Checks that Quest loads types in correctly		N/A	N/A		Benjamin Hassell		
	2.04	testLoadedQuest DoubleType	Checks that Quest loads types in correctly		Double array identifies as [D	Altered expected result		Benjamin Hassell		
	•	▼ Test Results ▼ QuestClassesTesting								
Comb at	2.05	testEnemyAttack	Test that the enemy attack function works as expected		N/A	N/A		Benjamin Hassell		

Testin g	2.06	testPlayerAttack	Test that the player attack function works as expected		N/A	N/A		Benjamin Hassell
	2.07	testCollegeCaptu re	Test that colleges are correctly captured		This failed not due to the function not working but because of the nature of player attack, if health would go below 0, it not only captures it but also changes screen which is libGDX and it doesn't work with UNIT testing	Switched to acceptance testing for the full game in which it works correctly		Benjamin Hassell
	2.08	testDepartmentH ealthReset	Test that the health correctly resets		N/A	N/A		Benjamin Hassell
	✓ ② ↓² ↓□ 豆 ∴ ↑ ↓ ₺ ② ♥ ✓ ③ Test Results 42 ms ✓ ⑤ CombatTesting 42 ms ✓ testEnemyAttack() 20 ms ✓ testPlayerAttack() 1 ms ⑥ testCollegeCapture() 20 ms ✓ testDepartmentHealthReset() 1 ms							
Buildin gTest	2.09	testSetVanbrugh Boss	Test the attribute loader for Vanbrugh		N/A	N/A		Benjamin Hassell
	2.10	testSetJamesBos s	Test the attribute loader for James		N/A	N/A		Benjamin Hassell

	2.11	testSetHalifaxBos s	Test the attribute loader for Halifax	N/A	N/A	Benjamin Hassell
	2.12	testSetPhysicsDe partment	Test the attribute loader for Physics	N/A	N/A	Benjamin Hassell
	2.13	testSetBiologyDe partment	Test the attribute loader for Biology	N/A	N/A	Benjamin Hassell
		 testSetJamesBoss() testSetBiologyDepartm testSetPhysicsDepartm testSetHalifaxBoss() testSetVanbrughBoss() 	ent() 1 ms			
Player Test	2.14	testUpdatePoints	Test the point update method	N/A	N/A	Benjamin Hassell
	2.15	testUpdateGold	Test the gold update method	N/A	N/A	Benjamin Hassell