

<Ecosystem> Black Box Test Plan

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Introduction

Provide a brief overview of your black box test plan. Describe how you would start your application.

Test ID	Description	Expected Results	Actual Results
Test 1 : Invalid file (Jialang Li)	Preconditions: None Run EcosystemUI Command line argument: choose invalid file to input	Ecosystem is empty	
Test 2: Initialize ecosystem	Preconditions: None Run EcosystemUI Command line argument: choose valid file to input	Ecosystem is initialized as the file required, there are one green animal in [0][0], one orange animal in [0][5], and one red animal in [0][6].	
Test 3: Move test	Precondition: Test 2 passed Enter "1" in the "Number of steps to run"	The red animal replaced the orange one, and the green animal moves to [1][0]	

Document Revision History

Date	Author	Change Description
Sep 22	Jialang Li	<ul style="list-style-type: none">finished BBTP