CS362, Software Engineering II

Final Project Part A

Final Project Part A – Dominion Test Plan

Bug Reports   (**45 points**)

Use the Piazza post for 'Find/Fix Dominion Bugs' to find all valid bugs. Create a bug report for each of the valid bugs you identify. Use the Bug Report template found at the end of this document to create each bug report. For each bug, make sure your reports include the following:

1. Title – provide titles that could be used to tag each bug in an automated system.
2. Class - use this entry to describe the severity of the bug in terms of valid game play.
3. Description – describe the bug in terms of the code. Show the code and describe what is happening and its impact on gameplay, then describe what should be happening. Justify the bug based on student discussion and game documentation.
4. Steps to reproduce the bug – provide detailed steps on how to reproduce the bug.

Test Plans   (**45 points**)

Use the Bug Reports to create a Test Plan for each Bug Report. The Test Plan should consist of a similar format for each test that includes the following information:

1. Description – describe the bug and your basic strategy to target the bug with a Unit Test.
2. Test Setup – describe the variables and states you would need to set up in order to trigger the bug.
3. Functions – describe the functions that need to be tested. Discuss any dependencies between the functions that need to be tested and whether the dependent functions pose a risk to getting clear test results. If there are risks, discuss any mitigating plans to ensure you achieve clear test results.
4. Assertions – describe the assertions you will use to verify that the bug is fixed. Understand that your Unit Tests should fail on the assertions until the bugs are fixed.

Team Work: (**10 points**)

Describe in detail the contribution of each of the team member using the format below.

	Bug Report	Test Plan
Bug x		
Bug y		
Bug z		

Deliverables:

1. Upload your Final Project PartA.pdf document to Canvas. This document will contain three sections; **Bug Reports, Test Plans, and Team Work**. Only upload **ONE** submission for each group. Write your names and onids for all group members in the Canvas comment AND the pdf files.

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Dominion Bug Reporting Template
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Title:

Class:
e.g. "Feature Request", "System Error", "Serious Bug"

Date:
Reported By:
Email:


Product:                        Version:
Platform:                       Version:
Browser:                        Version:
URL:

Is it reproducible: Yes / Occasionally / One Time / No

Description
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Steps to Produce/Reproduce
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Expected Results
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Actual Results
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Workarounds
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Attachments
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Other Information
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