Test Plan Document

CS 4321 - Software Engineering 1

Group [*number*] – Group Name

[*Logo (if applicable)*]

Group Member Names

Date

1. **Test Plan – Black-Box Testing**

Provide the information in the following two tables pertaining to the features tested using the category-partition method:

|  |  |  |
| --- | --- | --- |
| **Feature** | **Title** | **Brief Description** |
| 1 |  |  |
| 2 |  |  |
| … |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Feature** | **Num Frames** | **Num Tests** | **Coverage** | **Pass (%)** | **Fail (%)** |
| 1 | 50 | 10 | 20% | 9 (90%) | 1 (10%) |
| 2 |  |  |  |  |  |
| … |  |  |  |  |  |
| **Total** |  |  |  |  |  |

(optional) Make any additional remarks here.

1. **Test Plan – White-Box Testing**

Choose an interesting method from your code base and develop tests that achieve the highest coverage possible using each of criteria: statement, branch, branch and condition, and MC/DC. Explain in detain who these tests were generated and how they achieve each of the criteria. A diagram will probably be useful for this.

**Appendix 1**

* *Provide the category-partition description (the input to the tsl program). It should be neatly formatted.*

**Appendix 2**

* *Provide the test frames output from the tsl program.*

**Appendix 3**

* *Provide the actual test cases that were executed. Include an indicator for each test of Success or Failure*