Test Document

for

<Project Title>

Version <X.X>

Prepared by

Group #: Group Name: <*team name, if any*>

|  |  |  |
| --- | --- | --- |
| <name> | <roll #> | <e-mail> |
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|  |  |
| --- | --- |
| Course: | CS253 |
| Mentor TA: | *<place mentor TA’s name here>* |
| Date: | <place the date of submission here> |

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Revisions

| Version | Primary Author(s) | Description of Version | Date Completed |
| --- | --- | --- | --- |
| Draft Type and Number | Full Name | Information about the revision. This table does not need to be filled in whenever a document is touched, only when the version is being upgraded. | 00/00/00 |

# Introduction

*Mention the test strategy*

*(Manual testing? Test automation? …)*

*When was the testing conducted?*

*(in parallel with the implementation? After the implementation was completed? …)*

*Who were the testers?*

*(the developers? Independent testers? …)*

*What coverage criteria were used?*

*Have you used any tool for testing?*

# Unit Testing

1. Unit Name

[Include basic information about what was tested and what happened.]

**Unit Details:** *[Class, function]*

**Test Owner**: *[Tester’s Name]*

**Test Date**: *[mm/dd/yyyy] - [mm/dd/yyyy]*

**Test Results**: *[Enter a summary of the test conducted and results]*

**Structural Coverage:** *[Mention any coverage criteria that you have used to measure test completeness]*

**Additional Comments**: *[Enter any summary comments]*

1. Unit Name

[Include basic information about what was tested and what happened.]

**Unit Details:** *[Class, function]*

**Test Owner**: *[Tester’s Name]*

**Test Date**: *[mm/dd/yyyy] - [mm/dd/yyyy]*

**Test Results**: *[Enter a summary of the test conducted and results]*

**Structural Coverage:** *[Mention any coverage criteria that you have used to measure test completeness]*

**Additional Comments**: *[Enter any summary comments]*

….

# Integration Testing

## Module Name

[Include basic information about what was tested and what happened.]

**Module Detils:**

**Test Owner**: *[Tester’s Name]*

**Test Date**: *[mm/dd/yyyy] - [mm/dd/yyyy]*

**Test Results**: *[Enter a summary of the test conducted and results]*

**Additional Comments**: *[Enter any summary comments]*

## Module Name

[Include basic information about what was tested and what happened.]

**Module Detils:**

**Test Owner**: *[Tester’s Name]*

**Test Date**: *[mm/dd/yyyy] - [mm/dd/yyyy]*

**Test Results**: *[Enter a summary of the test conducted and results]*

**Additional Comments**: *[Enter any summary comments]*

….

# System Testing

1. **Requirement:** *[Refer to the requirement in the SRS for which the test is being conducted]*

[Include basic information about what was tested and what happened.]

**Test Owner**: *[Tester’s name]*

**Test Date**: *[mm/dd/yyyy] - [mm/dd/yyyy]*

**Test Results**: *[Enter a summary of the test conducted and results]*

**Additional Comments**: *[Enter any summary comments]*

1. **Requirement:** *[Refer to the requirement in the SRS for which the test is being conducted]*

[Include basic information about what was tested and what happened.]

**Test Owner**: *[Tester’s name]*

**Test Date**: *[mm/dd/yyyy] - [mm/dd/yyyy]*

**Test Results**: *[Enter a summary of the test conducted and results]*

**Additional Comments**: *[Enter any summary comments]*

….

# Conclusion

*How Effective and exhaustive was the testing?*

*Which components have not been tested adequately?*

*What difficulties have you faced during testing?*

*How could the testing process be improved?*

Appendix A - Group Log

<*Please include here all the minutes from your group meetings, your group activities, and any other relevant information that will assist in determining the effort put forth to produce this document*>