SE 4485: Software Engineering Projects

Fall 2024

Test Plan

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| --- | --- |
| Group Number |  |
| Project Title |  |
| Sponsoring Company |  |
| Sponsor(s) |  |
| Students | 1.  2.  3.  4.  5.  6. |

TITLE PAGE

ABSTRACT

* brief summary of the entire document

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INTRODUCTION

* introduction to the entire document
* purpose and scope of the document
* description of the structure of the document

REQUIREMENTS/SPECIFICATIONS-BASED SYSTEM LEVEL TEST CASES. (Abdullah, Omar)

TECHNIQUES FOR TEST GENERATION (Mageto, Danya)

* specify which techniques are used for test generation
* black box-based testing versus white-box based testing
* specify which criteria are used for measuring the quality of your tests

TRACEABILITY OF TEST CASES TO USE CASES (Reya, Alvin)

* provide a mapping between test cases and use cases
* clearly describe how each requirement in the *Requirements Documentation* is captured in testing

EVIDENCE THE TEST PLAN HAS BEEN PLACED UNDER CONFIGURATION MANAGEMENT

ENGINEERING STANDARDS AND MULTIPLE CONSTRAINTS

* students should work with their project sponsor(s) to identify all the standards and constraints that should be applied for preparing this document

ADDITIONAL REFERENCES

* include other related references that are not included the section above