CS 459: Software Engineering Senior Project

Spring 2025

Test Plan

| Project Title | HCAR Client Database |
| --- | --- |
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# ABSTRACT

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# INTRODUCTION

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

# TEST CASES

* High-Level Test Cases
  + Summarize key system-level or acceptance tests.
  + Reference the user stories/use cases from Requirements Documentation.

# TECHNIQUES FOR TEST GENERATION

* input domain model
* specify which techniques are used for test design and generation
* specify which criteria are used for measuring the quality of your tests

# TRACEABILITY

* provide a mapping between test cases and use cases
* clearly describe how each requirement (or user story) in the *Requirements Documentation* is captured in testing
* e.g., User Story #10 → Test Cases #TC10a, #TC10b, a table prefered

# CONFIGURATION MANAGEMENT

# ENGINEERING STANDARDS AND MULTIPLE CONSTRAINTS

# ADDITIONAL REFERENCES