

***Capstone Project***

**Report 5**

Software Test Documentation

**­­­­­­­­­­­***Personal Finance Management*

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# Introduction

## System Overview

This document describes the approach and methodologies used by the testing group to plan, organize and manage the testing of this system. It describes implementation details of test cases or technical details of how the product features should work.

## Test Approach

The testing for this project will consist of Unit, System/Integration (combined) and Acceptance test levels. It is hoped that there will be at least one full time independent test person for system/integration testing. Most testing will be done by the test manager with the development team’s participation.

Unit Testing will be done by the developers and will be approved by the implementing team leader. All unit test information (sample, output, data printouts, and defect information…) will be managed by developers and it must be showed when team required.

System/Integration Testing will be performed by the test manager and implementing team leader with assistance from the individual developers as required.

Acceptance Testing will be performed by the test manager and development team leader. The acceptance test will be done for a period of 2 weeks after completion of the System/Integration test process. Programs will enter into Acceptance test after all critical and major defects have been corrected. A program may have one major defect as long as it does not obstruct testing of the program (There is a work around for the error). Prior to final completion of acceptance testing all open critical and major defects must be corrected

# Test Plan

## Features to be tested

## Features not to be tested

# Test cases

## Test case for GUI

## Test case for functions

# Unit Test

# Test report