1. Test Plan ID: DP\_ASSGN\_4.3.5
2. Introduction

This is a System Plan for a Degree planner that provides students with the proper resources to give them a better chance to graduate within the four year expected time frame. This version has a user interface tied in with various subsystem databases. User interface can be accessed by all users.

The purpose of the application is for students attending California State University Northridge to be able to better chose a relatable major (in an individual sense) and be able to get the most ideal schedules for every term semester a student registers. This is done by well thought out algorithms and techniques planned by Team #3.

1. Test Items:

Major Database

Student Database

Survey Database

Course Database

Grades Database

Graphic Design Interface (user interface)

1. References:

<http://www.gcreddy.com/2012/07/sample-test-plan.html>

1. Features to be Tested:

Graphic Design Interface

Application Execution

1. Features not to be Tested:

N/A

1. Test Approach:

Object Oriented

1. Entry Criteria:
2. Test Design

Responsibilities

Schedule

Requirements

Test Case Templates

1. Test Execution:

Requirements

Test Case documents

1. Exit Criteria:

On Schedule

Maximum Defects fixed

Final Product Execution

1. Suspension Criteria:
2. Roles and Responsibilities:

Major Database Design and implementation, Bobak Arian

Student Database Design and implementation, Kevin Enario

Survey Database Design and implementation, Miguel Sanchez/Louis

Course Database Design and implementation, Ramon Bautista

Grades Database Design and implementation, Louis Wagner

GUI Design and implementation, Bobak Arian

Test Plan Design and implementation, Miguel Sanchez

Planner Design and implementation, GB

1. Schedule:

Analyzing Requirements 11/10/2016

Review Meeting 11/14/2016

Creating Pseudo Code 11/14/2016

Completed Pseudo Code 11/20/2016

Design and implementation 11/20/2016

Implementation completion 11/15/2016

Testing / Bug Identification/fix 11/15/2016

Product Review 11/19/2016

Testing / Bug Identification/fix 11/27/2016

Product Review 11/30/2016

Testing / Bug Identification/fix 12/1/2016 – 12/3/2016

Test Plan 12/2/2016

Product Review 12/3/2016

Final Product Review 12/4/2016

Organization 12/4/2016

Completion by 12/5/2016

1. Training:
2. Risks and Mitigations

Team member meeting issues (different schedules)

Initial Brainstorming of Application design

1. Test Deliverables:

Prototype only

1. Approvals:

All Team #3 Group Members