UNA Advising System

Version 1.0

Revision History

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Table of Contents

1. Introduction 4

1.1 Purpose 4

1.2 Scope 4

1.3 Definitions, Acronyms, and Abbreviations 4

1.4 Overview 4

2. References 4

3. Deployment Planning 4

3.1 Responsibilities 4

3.2 Schedule 5

4. Resources 5

4.1 Facilities 5

4.2 Hardware 5

4.3 The Deployment Unit 5

4.3.1 Support Software 5

4.3.2 Support Documentation 5

4.3.3 Support Personnel 5

5. Training 5

Deployment Plan

# Introduction

This document details the purpose, scope, and deployment plan for the UNA Advising System as developed by Team 5 for CIS 615.

## Purpose

The purpose of this software is to create a system for advising and registration that may be utilized by the students, advisors, registrars, and administrators at the University of North Alabama.

## Scope

The scope of this project covers four users including Advisee, Advisor, Registrar, and Administrator. The scope is also limited to the online MBA program at the University of North Alabama.

Advisee: This project will all Advisees to view their degree plan, view their schedule, view the institutional course schedule, add/drop classes, and view their Advisor’s contact information. Other Advisee tasks, such as paying for courses, will be outside the scope of the project.

Advisor: Advisors will be able to view Advisee’s degree plans and schedules, add/drop classes for Advisees, view the institutional course schedule, and request for courses to be added to the schedule or that prerequisites be overridden. Other Advisor tasks, such as changing an Advisee’s major, will be outside the scope of this project.

Registrar: Registrars will be able to view and edit degree plan templates, input Advisor and course/instructor information (including the institutional course schedule for the semester), and manage Advisee records and information. Other Registrar tasks, such as updating an Advisee’s transcript each semester, will be outside the scope of this project.

Administrator: Administrators will be superusers that have access and authority to do any of the tasks that the other users can do. Additionally, they will be able to run various queries and generate reports from the system. Other administrative tasks will be outside the scope of this project.

## Definitions, Acronyms, and Abbreviations

Advisee: A student that is assigned to and Advisor. May add/drop classes to their own Schedule and view this Schedule at any time.

Advisor: A UNA employee that is responsible for advising Advisees and registering them for classes.

Institutional Course Schedule: A list of courses available during the given semester.

Registrar: A UNA employee that is responsible for updated degree plans, transcripts, and Institutional Course Schedules each semester.

Schedule (for Advisee): A list of courses that been added to an Advisee’s schedule and have not been dropped. This list is empty initially and may remain empty or become empty again.

Student: A person that has been, is, or will be enrolled in courses at UNA.

Team 5: Any specific member of our company, “UNA Team 5”, or to refer to the company collectively.

UNA: The University of North Alabama.

## Overview

This document begins with a list of all documents referenced elsewhere in the Deployment Plan. Then, it proceeds to detail the deployment plan including responsibilities of UNA and Team 5 members and schedule/timeline for the project. Next, it discussed the various resources required for the project ranging from facilities to hardware, and so on. In this section, the plan also references all the software, support, and documentation that will be delivered to UNA upon completion. Lastly, a discussion on the training that will be provided and a rough timeline for training is provided.

# References

[This subsection provides a complete list of all documents referenced elsewhere in the **Deployment Plan**. Identify each document by title, report number (if applicable), date, and publishing organization. Specify the sources from which the references can be obtained. This information may be provided by reference to an appendix or to another document.]

# Deployment Planning

[Describe all activities performed in deploying the product to the customer. Activities include planning, beta testing, preparing items to be delivered, packaging, “shipping”, installing the product, training, and support.]

## Responsibilities

[Identify the responsibilities of both the customer and the development team in preparing for deployment. Of particular relevance in this section is the description of the customer’s involvement in acceptance tests and the process to handle any discrepancies.]

## Schedule

[Describe the schedule and milestones to conduct the deployment activities. Deployment milestones need to conform to the project milestones.

Take into account the following Deployment workflow details:

* Planning the Deployment
* Developing Support Material
* Managing Acceptance Tests
  + Acceptance Testing at the Development Site
  + Acceptance Testing at the Deployment Site
* Producing the Deployment Unit
* Managing the Beta Program
* Managing Product Mass Production and Packaging
* Making the Product Accessible over the Internet]

# Resources

[List the resources and their sources required to carry out the planned deployment activities.]

## Facilities

[As applicable, describe the facilities required to test and deploy the software. Facilities may include special buildings or rooms with raised flooring, power requirements, and special features to support privacy and security requirements.]

## Hardware

[Identify the hardware required to run and support the software, as required. Specify model, versions, and configurations. Provide information about manufacturer support and licensing.]

## The Deployment Unit

[List the software and documentation provided as part of the deliverable product.]

### Support Software

[As applicable, describe all software needed to support the deliverable product, such as tools, compilers, test tools, test data, utilities, CM tools, databases, data files, and so on.]

### Support Documentation

[As applicable, describe the documentation required to support the deliverable product, such as design descriptions, test cases and procedures, user manuals, and so on.]

### Support Personnel

[As applicable, describe the personnel, and their skill levels, required to support the deliverable product.]

# Training

[Describe the plan and inputs for training the end users so they can use and adapt the product as required.]