

Course 360

Software Test Plan

CSCI-P465/565 (Software Engineering I)

Project Team

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1. Overview

To check the proper working and correct functionality.

1.1 Test Objectives

Objective is to check the proper functionality of sign in, forgot password and user registration.

1.2 Test Environment

MacOS and windows operating systems were used for testing

1.3 Test Personnel

Manual testing was involved in the project to test different scenarios.

1.4 Acceptance Criteria

If user is able to register successfully after filling out the required details - Registration

If user can login successfully after providing email and password- Login

If user can able to reset his password based on one time password generated and shared over his mail- Forgot password

1.5 Noted Omissions

NA

2. Test Cases

Step	Test Step	Test Data	Expected Result	Actual Result	Status
Adding courses to shopping cart	Student can add courses to the cart	Authorised user login and selected courses added	Courses displayed in shopping cart	Courses visible in the cart	PASS
Getting professor's schedule	Professor's schedule, class timings, location can be retrieved	Successful login by professor only and see the schedule for classes, location, etc	Professors schedule with class timings, location etc. available	Professors schedule displayed with all details	PASS
Individual course pages	Detailed Course pages for individual courses	Login by authorised user and details of each course available	Details of each course displayed	Course details of each course available	PASS
Professor home page	Home page for professor with all his details	Home page for professor. Successful login only by the professor	Home page for professor with schedule, classes, courses, etc	Home page for professor displayed	PASS
Comments for courses	Comments about each course	Comments of course retrieved by course id from comments table	Comments about each course available	Comments for each individual courses	PASS
Course search, add and drop	Functionality to search, add and drop courses	Courses can be searched , dropped or added by student. Authorised login by student.	Course searched, added or dropped	Any course can be searched, added or dropped by student	PASS

Revision History

NA