

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 student is able to login using facebook credential- OAuth API

If the professor can see the list of students enrolled in the particular course – Professor dashboard.

If user can update personal details – User profile

If the student can enrol in the courses with proper validation of the timings – Enrol course

1.5 Noted Omissions

NA

2. Test Cases

Step	Test Step	Test Data	Expected Result	Actual Result	Status
User profile	Display the user profile with details	Successful login by user and updating the details	Details successfully updated .	Details updated in the database	PASS
OAuth with Facebook	Alternate login of user by using facebook login credentials.	Login using correct facebook credentials.	Successful login using facebook.	User is able to successfully login using Facebook Oauth.	PASS
Professor can see students who are enrolled	Display list of students who have enrolled in subject taken by the professor.	Professors can use feature in their dashboard to see list of all enrolled students.	List of students displayed	Student list enrolled in the particular course displayed.	PASS
Validation of courses before enrolling	After student enters the courses in the cart, the timings are validated before enrolment	Trying to enrol to classes with same or clashing timings	Unable to enrol	The student is unable to enrol in the classes due to classed timings.	PASS

Revision History

NA