

# Test Case Specification - PCTO Manager

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**Team 3** - April 10, 2020

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## Revision History

Version	Date	Name	Description
1	10/04/20	Marco Ambrosi	Initial Document

- [Test Case Specification - PCTO Manager](#)
  - [Introduction](#)
  - [Test Cases: PCTO Manager Application](#)

## Introduction

This document provides the test cases to be carried out for the PCTO Manager Application. Each item to be tested is represented by an individual test case. Each case details the input and expected outputs.

## Test Cases: PCTO Manager Application

<b>Test ID</b>	<b>2.1</b>
Title	Correct Login
Feature	Login to PCTO manager
Objective	Show the right interface when the user is logged in.
Setup	PCTO manager is hosted on a reachable machine.
Test Data	Login information Username = admin Password = prOvaAdmin18
Test Actions	1. Connect to the app via a web browser 2. Enter login information
Expected Results	System displays the right interface from where the user can interact with the system as an authenticated person.
<b>Test ID</b>	<b>2.2</b>
Title	Incorrect Password
Feature	Login to PCTO manager
Objective	The website must deny the access if the given password is invalid.

<b>Test ID</b>	<b>2.2</b>
Setup	PCTO manager is hosted on a reachable machine.
Test Data	Valid username, invalid password Username = adminPassword = abc123
Test Actions	1. Connect to the app via a web browser 2. Enter login information
Expected Results	System displays error message with option to retry.

<b>Test ID</b>	<b>2.3</b>
Title	Incorrect Username
Feature	Login to PCTO manager
Objective	The website must deny the access if the given username is invalid.
Setup	PCTO manager is hosted on a reachable machine.
Test Data	Invalid username, valid password Username = marioPassword = prOvaAdmin18
Test Actions	1. Connect to the app via a web browser 2. Enter login information
Expected Results	System displays error message with option to retry.

<b>Test ID</b>	<b>2.4</b>
Title	Modify system settings
Feature	Modify the app's system settings
Objective	Block the user if he's not authorized to access system settings.
Setup	PCTO manager is hosted on a reachable machine.
Test Data	Valid username and password of a non-admin user Username = luigi Password = SuperPassword22
Test Actions	1. Connect to the app via a web browser 2. Enter login information 3. Try to access system settings
Expected Results	System displays error message, saying the user is not authorized.

<b>Test ID</b>	<b>2.5</b>
Title	Invalid research
Feature	Search for internships in the PCTO Manager
Objective	Return a 404 error (not found) and not a 500 error (internal server error).

Test ID	2.5
Setup	PCTO manager is hosted on a reachable machine.
Test Data	Search for: '6AI' class internships
Test Actions	1. Connect to the app via a web browser 2. Enter login information3. Search for the invalid data
Expected Results	System displays error message with option to try again.