ACCEPTANCE TESTING OF METEOCAL

Project of Software Engineering 2

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Contents

Chapter 1

Introduction

1.1 Purpose

This document describes the plan for testing the developed system by Maccagni Giacomo and Sartori Camilla against the user requirements defined in their requirements document. So the purpose of this acceptance test is to make sure that the project complies with the requirements of requirement documents.

1.2 Scope

This document includes the plan, items, scope, approach, environment and procedure of MeteoCal acceptance test. Other information not related to the test activities is not included in this document. The document is addressed to either the team members,the stakeholder and the course staff.

1.3   Document Organization

The document is structured as follows

- *Introduction*, describes contents of this guide, used documentation during developing process etc.

- *Testing* describes the items to be tested.

- *Testing Case and Specifications*, describes the test cases and their specifications.

1.4   References

Requirement Analysis and Specification Document WeatherCal , Maccagni Giacomo, Sartori Camilla.

Design Document WeatherCal , Maccagni Giacomo, Sartori Camilla.

Chapter 2

Testing

In this section we report all the test case result according to the functional requirements specified in RASD document.

2.1   Features to be tested

Test Case Id	Description
TC1	Log In/Out
TC2	User Registration
TC3	Event Creation
TC4	Event Deletion
TC5	Notify Event Deletion
TC6	Event Management
TC7	Event Loading
TC8	User Invitation
TC9	Check Notifications
TC10	Manage Event Visibility
TC11	Manage Calendar Visibility
TC12	Search an user
TC13	Notify bad weather condition
TC14	Suggest the closest day with the desired weather constraint

2.2   Test Report and Specification

Test cases and their results are going to be documented as follows

Test Case Id	The ID or the number of the test case
Goal	Description of the test case
Expected Result	The result that should be observed from a succesfull test
Actual Result	The result which is observed after applying the test steps
Conclusion	F: Failed, N: Not tested, S: Succesful, M: manually tested
Notes	Observations regarding the test performed

Chapter 3

Test Case

3.1 Log In/Out

Test Case Id	TC1
Goal	Log in to or out from the system
Expected Result	The system redirects the user to its home page
Actual Result	The system redirects the user to its home page.
Conclusion	F, M
Notes	The system redirects the user to its home page the first time but if I log out from the system and I try to perform the login with the same credentials it results in an "OK" message without spawning to the user's page

3.2   Sign In

Test Case Id	TC2
Goal	Sign in to system
Expected Result	The system creates a new Registered User and its associated calendar
Actual Result	The system creates and new Registered User and its associated calendar
Conclusion	S, M
Notes	Not so much intuitive since you have the same form for the login and the title just invites you to log in. Usage of oddities inside the fields is permitted and no check is performed on that

3.3   Event Creation

Test Case Id	TC3
Goal	Create new event
Expected Result	The system creates a new Event and notify all of its participant
Actual Result	The system doesn't creates a new Event nor notify all of its participant
Conclusion	M, F
Notes	The system allows you to give name and notes for the event but since you are not able to select a location because of an empty result list I cannot proceed with the creation of the event. The "Back" button is not working

3.4   Event Deletion

Test Case Id	TC4
Goal	Delete a existing event
Expected Result	The system modifies the event's information
Actual Result	Cannot test
Conclusion	N
Notes	Not tested since we cannot create an event

3.5   Notify Event Deletion

Test Case Id	TC5
Goal	Notify the event deletion to its participant
Expected Result	The system modifies the event visibility
Actual Result	Cannot test
Conclusion	N
Notes	Not tested since we cannot create an event

3.6   Event Management

Test Case Id	TC6
Goal	Modify the event info
Expected Result	The system modifies the calendar visibility
Actual Result	Cannot test
Conclusion	N
Notes	Not tested since we cannot create an event

3.7   Event Loading

Test Case Id	TC7
Goal	Load the schedule of the logged user
Expected Result	The system correctly shows the calendar an it public event associated
Actual Result	Cannot test
Conclusion	N
Notes	Not tested since we cannot create an event

3.8   User Invitation

Test Case Id	TC8
Goal	Invite other user to the event
Expected Result	The system notifies the participant and the owner
Actual Result	Cannot test
Conclusion	N
Notes	Not tested since we cannot create an event

3.9   Check Notification

Test Case Id	TC9
Goal	Check the notification received
Expected Result	The system notifies and suggest the owner
Actual Result	Cannot test
Conclusion	N
Notes	Not tested since we cannot create an event

3.10 Manage Event Visibility

Test Case Id	TC10
Goal	Change event visibility
Expected Result	The system notifies and suggest the owner
Actual Result	Cannot test
Conclusion	N
Notes	Not tested since we cannot create an event

3.11 Manage Calendar Visibility

Test Case Id	TC11
Goal	Change calendar visibility
Expected Result	I can change the visibility of my calendar
Actual Result	I can change the visibility of my calendar
Conclusion	M,S
Notes	I managed to discover this functionalities by looking up directly inside the database

3.12 Search other user

Test Case Id	TC12
Goal	Search for other user
Expected Result	Redirect to the user's page and show its calendar if public
Actual Result	It redirects to the other user page and it always displays a calendar even if it's private
Conclusion	M, F
Notes	I can see my profile as an other user's profile

3.13   Notify weather conditions

Test Case Id	TC13
Goal	Notify in case of bad weather conditions
Expected Result	The system notifies and suggest the owner
Actual Result	Cannot test
Conclusion	N
Notes	Not tested since we cannot create an event

3.14   Suggest the closest sunny day

Test Case Id	TC13
Goal	Know the closest sunny day in case of bad weather conditions
Expected Result	The system notifies and suggest the owner
Actual Result	Cannot test
Conclusion	N
Notes	Not tested since we cannot create an event