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Test Guide

1 Introduction

in parallel with the automated tests through Mockito we decided to test the system manually and to control more thoroughly the interface and the database.

2 Testing

2.1 [Register and Login](#)

2.1.1 [Login](#)

Goal	Successful log in.
Environment	In MeteoCal Home Page and not logged in.
Input	Username “a@a.it” and password “a”, Which is the right one.
Expected output	The system log me in and redirect to my homepage.
Obtained output	The system log me in and redirect to my homepage.
Test Passed	Yes.

2.1.2 Unsuccessful Login With Wrong Password

Goal	Unsuccessful log in.
Environment	In MeteoCal Home Page and not logged in.
Input	Username "a@a.it" and password "b", which is not the right one.
Expected output	The system message me that password is incorrect.
Obtained output	The system message me that password is incorrect.
Test Passed	Yes.

2.1.3 Unsuccessful Login With Wrong Username

Goal	Unsuccessful log in.
Environment	In MeteoCal Home Page and not logged in.
Input	Username "b@a.it" and password "b", which does not exist
Expected output	The system message me that password is incorrect.
Obtained output	The system message me that password is incorrect.
Test Passed	Yes.

2.1.4 Registration Successful

Goal	Successful registration
Environment	In MeteoCal Home Page and not logged in.
Input	Username "a@a.it" and password "a",
Expected output	User inserted in database
Obtained output	User inserted in database
Test Passed	Yes.

2.1.5 Registration but User already exists

Goal	Unsuccessful registration
Environment	In MeteoCal Home Page and not logged in.
Input	Username "a@a.it" and password "a", but "a@a.it" already exist
Expected output	The system message that registration was unsuccessful
Obtained output	The system message that registration was unsuccessful
Test Passed	Yes.

2.1.6 Log out

Goal	successful logout
Environment	In user Home Page and logged in.
Input	Logout button
Expected output	The system redirect to MeteoCal homepage
Obtained output	The system redirect to MeteoCal homepage
Test Passed	Yes.

2.2 Event Management

2.2.1 Event Creation

2.2.1.1 Free Date

Goal	Event created iff date correct , free day and all input insert
Environment	In user HomePage , logged in , Event Dialog
Input	Correct Date , free day , input insert
Expected output	Event Created, message “event created”
Obtained output	Event Created, message “event created”
Known Bugs	
Test Passed	yes

2.2.1.2 Day Occupied(Overlapping)

Goal	Event created iff date correct , free day and all input insert
Environment	In user HomePage , logged in , Event Dialog
Input	Correct Date , day occupied , input insert
Expected output	Event not Created, message “Found Overlapping”
Obtained output	Event not Created, message “Found Overlapping”
Known Bugs	
Test Passed	yes

2.2.1.3 Date not Correct

Goal	Event created iff date correct , free day and all input insert
Environment	In user HomePage , logged in , Event Dialog
Input	Start Date after End Date ,free day, input insert
Expected output	Event not Created, message “Date not Correct”
Obtained output	Event not Created, message “Date not Correct”
Known Bugs	
Test Passed	yes

2.2.1.4 Input not Complete

Goal	Event created iff date correct , free day and all input insert
Environment	In user HomePage , logged in , Event Dialog
Input	Correct Date , free day, title missing
Expected output	Event not Created, message “Required Title”
Obtained output	Event not Created, message “Required title”
Known Bugs	
Test Passed	yes

2.2.1.5 Preference enable iff events set outdoor

Goal	Preference enable iff event is set outdoor
Environment	In user HomePage , logged in , Event Dialog
Input	Event set outdoor
Expected output	Preferences enabled
Obtained output	Preferences enabled
Known Bugs	
Test Passed	yes

2.2.1.6 Preferences Saved in db

Goal	Preference saved
Environment	In user HomePage , logged in , Event Dialog
Input	Event inputs , event outdoor , preferences selected
Expected output	Preferences saved
Obtained output	Preferences saved
Known Bugs	Place must be in lower case
Test Passed	yes

2.2.2 Event Modify

2.2.2.1.1 Free Date

Goal	Event modified iff date correct , free day and all input insert , own event
Environment	In user HomePage , logged in , Event Dialog ,own event
Input	Correct Date , free day , input insert
Expected output	Event Created, message “event modified”
Obtained output	Event Created, message “event modified”
Known Bugs	
Test Passed	yes

2.2.2.1.2 Day Occupied(Overlapping)

Goal	Event modified iff date correct , free day and all input insert, own event
Environment	In user HomePage , logged in , Event Dialog , own event
Input	Correct Date , day occupied , input insert
Expected output	Event not Created, message “Found Overlapping” , “ event Recreated”
Obtained output	Event not Created, message “Found Overlapping” “ event Recreated”
Known Bugs	
Test Passed	yes

2.2.2.1.3 Date not Correct

Goal	Event modified iff date correct , free day and all input insert , own event
Environment	In user HomePage , logged in , Event Dialog , own event
Input	Start Date after End Date ,free day, input insert
Expected output	Event not Modified, message “Date not Correct” , “event recreated”
Obtained output	Event not modified, message “Date not Correct” “event recreated”
Known Bugs	
Test Passed	yes

2.2.2.1.4 Event Accepted

Goal	Event modified iff date correct , free day and all input insert, own event
Environment	In user HomePage , logged in , Event Dialog , not own event
Input	
Expected output	Modify button disabled
Obtained output	Modify button disabled
Known Bugs	
Test Passed	yes

2.2.3 Event Delete

Goal	Event deleted iff is own event
Environment	In user HomePage , logged in , Event Dialog , own event
Input	Delete Button Click
Expected output	Event deleted
Obtained output	Event deleted
Known Bugs	
Test Passed	yes

2.2.4 Accepted Event decline

Goal	Decline Event after accepting
Environment	In user HomePage , logged in , Event Dialog , not own event
Input	Decline Button clicked
Expected output	All input disabled, Event declined , invitation in invitation dialog
Obtained output	All input disabled ,Event declined , invitation in invitation dialog
Known Bugs	
Test Passed	yes

2.3 Warnings System

2.3.1 Warnings Banner

Goal	If event has warning , the banner has the warning icon
Environment	In user HomePage , logged
Input	
Expected output	Warning banner
Obtained output	Warning banner
Known Bugs	
Test Passed	yes

2.3.2 Warning Dialog populated

Goal	Warning in warnings dialog
Environment	In user HomePage , logged in
Input	Warning button
Expected output	Warning in carousel
Obtained output	Warning in carousel
Known Bugs	
Test Passed	yes

2.3.3 Warning Suggestion Correct

Goal	Warning Suggestion correct if possible
Environment	In user HomePage , logged in , warning dialog , suggestion possible
Input	
Expected output	Suggestion possible or system says no suggestion is possible , modify button enable
Obtained output	Suggestion possible or system says no suggestion is possible , modify button enable
Known Bugs	
Test Passed	yes

2.3.4 No Warning , Button modify disabled

Goal	Button modify disable if no warning
Environment	In user HomePage , logged in , warning dialog , no warning
Input	
Expected output	modify button not enable
Obtained output	modify button not enable
Known Bugs	
Test Passed	yes

2.4 Invitations System

2.4.1 Send Invitation

Goal	Invitations sent
Environment	In user HomePage , logged in , Event Dialog
Input	Input filled , users selected
Expected output	UserEvent added
Obtained output	UserEvent added
Known Bugs	
Test Passed	yes

2.4.2 Invitations in Invitation Dialog

Goal	Invitations in invitation dialog
Environment	In user HomePage , logged in ,at least one invitation exist
Input	Invitation button clicked
Expected output	Invitation Dialog populated with invitation , accept decline button enabled
Obtained output	Invitation Dialog populated with invitation , accept decline button enabled
Known Bugs	
Test Passed	yes

2.4.3 No Invitation , buttons disabled

Goal	Accept/decline button disabled if no invitation
Environment	In user HomePage , logged in ,no invitation , Invitations dialog
Input	
Expected output	accept decline button disabled
Obtained output	accept decline button disabled
Known Bugs	
Test Passed	yes

2.4.4 Invitation has overlapping problem

Goal	Invitation has overlapping problem , accept doesn't work
Environment	In user HomePage , logged in ,invitation dialog
Input	Accept button clicked
Expected output	Event not accepted , message "found overlapping"
Obtained output	Event not accepted , message "found overlapping"
Known Bugs	
Test Passed	yes

2.4.5 Decline Invitation

Goal	Invitation declined
Environment	In user HomePage , logged in ,invitation dialog
Input	decline button clicked
Expected output	Invitation disappear
Obtained output	Invitation disappear
Known Bugs	
Test Passed	yes

2.5 Public Calendar

2.5.1 Set Calendar Public/Private

Goal	Calendar set public/private
Environment	In user HomePage , logged in ,Settings dialog
Input	User click on button and set private
Expected output	Calendar set private , name disapper in users dialog
Obtained output	Calendar set private , name disapper in users dialog
Known Bugs	
Test Passed	yes

2.5.2 View Public Calendar

Goal	See public calendar
Environment	In user HomePage , logged in ,Users Dialog , user b@b.it is set public
Input	User choose b@b.it
Expected output	b@b.it calendar appear with public events
Obtained output	b@b.it calendar appear with public events
Known Bugs	
Test Passed	yes

2.6 Import/Export

2.6.1 Import

Goal	Import own calendar
Environment	In user HomePage , logged in ,Settings dialog , xml in document not modified by user
Input	Import click
Expected output	Old own event deleted , new imported
Obtained output	Old own event deleted , new imported
Known Bugs	
Test Passed	yes

2.6.2 Import with accepted Events overlapping

Goal	Import own calendar ,if overlapping with accepted events no overlapping event imported
Environment	In user HomePage , logged in ,Settings dialog , xml in document not modified by user , overlapping problems
Input	Import click
Expected output	Old own event deleted , new imported if accepted events old events not imported
Obtained output	Old own event deleted , new imported if accepted events old events not imported

2.6.3 [Export](#)

Goal	Export own calendar
Environment	In user HomePage , logged in ,Settings
Input	Export click
Expected output	All own event exported
Obtained output	All own event exported
Known Bugs	
Test Passed	yes