MeteoCal

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Politecnico Di Milano

Computer Science

Authors:

- *Alessandro Cianferotti*
- *Alessandro Cimbelli*
- *Alessandro De Angelis*

Sommario

Acceptance Test

1   Introduction

Project to Test :

Fileni Alberto

Innocenti Alessandro

Latona Luigi Marco

2   Testing

2.1   Register and Login

2.1.1   Login

Goal	Successful log in.
Environment	In Home Page and not logged in.
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 Home Page and not logged in.
Expected output	Impossible to Login
Obtained output	Impossible to Login
Test Passed	Yes.

2.1.3 Registration Successful

Goal	Successful registration
Environment	In Registration Page
Expected output	User inserted in database
Obtained output	User inserted in database
Test Passed	Yes.

2.1.4　Log out

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

2.2　Event Management

2.2.1　Event Creation

2.2.1.1　Free Date

Goal	Event created iff free day and all input insert
Environment	In user HomePage , logged in
Input	free day , input insert
Expected output	Event Created
Obtained output	Event Created
Known Bugs	
Test Passed	yes

2.2.1.2 Day Occupied(Overlapping)

Goal	Event created iff free day and all input insert
Environment	In user HomePage , logged
Input	day occupied , input insert
Expected output	message "Found Overlapping"
Obtained output	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
Input	Start Date after End Date ,free day, input insert
Expected output	Event not Created, message "Date not Correct"
Obtained output	Event created
Known Bugs	
Test Passed	no

Goal	Preference saved
Environment	In user HomePage , logged in ,Event Creation/Modification
Expected output	Preferences saved
Obtained output	Preferences saved
Known Bugs	
Test Passed	yes

2.2.2   Event Modify

2.2.2.1.1   Free Date

Goal	Event modified iff free day and all input insert , own event
Environment	In user HomePage , logged in ,own event
Input	free day , input insert
Expected output	Event Created, message "event modified"
Obtained output	Event Created, message "found overlapping"
Known Bugs	
Test Passed	no

2.2.2.1.2 Day Occupied(Overlapping)

Goal	Event modified iff free day and all input insert, own event
Environment	In user HomePage , logged in ,own event
Input	day occupied , input insert
Expected output	message "Found Overlapping"
Obtained output	message "Found Overlapping"
Known Bugs	
Test Passed	yes

2.2.2.1.3 Date not Correct

Goal	Event modifed iff date correct , free day and all input insert , own event
Environment	In user HomePage , logged in ,own event
Input	Start Date after End Date ,free day, input insert
Expected output	Event not Modified, message "Date not Correct"
Obtained output	Event modified
Known Bugs	
Test Passed	no

2.2.3   Event Delete

Goal	Event deleted iff is own event
Environment	In user HomePage , logged in , 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
Input	Decline Button clicked
Expected output	Event declined
Obtained output	Event not declined
Known Bugs	
Test Passed	no

2.3 Warnings System

2.3.1 Warnings

Goal	Warning in warnings dialog
Environment	In user HomePage , logged in
Expected output	Warning in Notification Panel
Obtained output	Warning in Notification Panel
Known Bugs	
Test Passed	yes

2.4 Invitations System

2.4.1 Send Invitation

Goal	Invitations sent
Environment	In user HomePage , logged in
Input	Input filled , users selected
Expected output	Invitation Sended
Obtained output	Invitation Sended
Known Bugs	
Test Passed	yes

2.4.2 Invitations in Invitation Dialog

Goal	Invitations in invitation dialog
Environment	In user HomePage , logged
Input	Notification button clicked
Expected output	Invitation Dialog populated with invitation
Obtained output	Invitation Dialog populated with invitation
Known Bugs	
Test Passed	yes

2.4.3 Invitation has overlapping problem

Goal	Invitation has overlapping problem , accept doesn't work
Environment	In user HomePage , logged in
Expected output	Invitation not added
Obtained output	Invitation Added
Known Bugs	
Test Passed	no

2.4.4 Decline Invitation

Goal	Invitation declined
Environment	In user HomePage , logged in ,invitation dialog
Input	decline button clicked
Expected output	Invitation disappear
Obtained output	Invitation remains
Known Bugs	
Test Passed	no

2.5 Public Calendar

2.5.1 Set Calendar Public/Private

Goal	Calendar set public/private
Environment	In registration Page
Input	User click on button and set private
Expected output	Calendar set private
Obtained output	Calendar set private
Known Bugs	
Test Passed	yes

2.5.2   View Public Calendar

Goal	See public calendar
Environment	In user HomePage , logged in ,user b@b.it is set public
Input	User search b@b.it
Expected output	b@b.it calendar appeasr with public events
Obtained output	b@b.it calendar appears 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
Input	Import click
Expected output	Calendar Imported
Obtained output	Random Bugs,Effect visible after next login
Known Bugs	
Test Passed	No

3 Final Considerations

Interface is intuitive. Unified Notification Page permits to manage every functionality easily.

Login failed while re-launching the application (possible use of Drop and Create Database).

Event creation (and relative invitations) works. There is no control on dates, is possible to create events before actual date or events with end date before start date. Declining invitation seems not working; decline button has no effect.

Other functionalities are not stable.

Modification of events provoke problems like recreation of deleted events if the title is modified and invitations made on event modification have no effect (no invitation is sent).

Import and Export are affected by exceptions. Random crashes on Export, effect of Import can be seen after next login.

We do not like invitation management, invitation directly appears in invited user's calendar and it is impossible to decline.

Overlapping is not completely managed. In Invitations there is no control , in event modification message of overlapping is always sent.