



**POLITECNICO  
DI MILANO**

Alpha testing document (internal)

# MeteoCal

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Manuel Grillo  
Francesco Fermi  
Jerry M. Jude

# Test cases

- User registration;
- generic login;
- search for a user;
- view notifications;
- create a new event;
- change the calendar view;
- delete an event;
- edit an event;
- options;
- export the calendar to send the personal events to another user;
- import public events from a file.

<i>Goal</i>	<b>User registration</b>
<i>Environment</i>	The <i>sign up page</i>
<i>Web pages</i>	../registration.xhtml
<i>Input</i>	Random but valid information (should consist of at least: first name, last name, user name, email and password).
<i>Expected output</i>	Home page
<i>Obtained output</i>	Same as above. Information is correctly stored into the database and a new user is created.
<i>Final output</i>	The system loads the <i>Home page</i> .
<i>Possible errors</i>	<ul style="list-style-type: none"> <li>- Empty mandatory fields: the system prevents the sign up phase to proceed (no previously typed data is lost, except the passwords).</li> <li>- Too short user name: the system prevents the sign up phase to proceed (no previously typed data is lost, except the passwords).</li> <li>- Already existing user name: the system prevents the sign up phase to proceed (no previously typed data is lost, except the passwords).</li> <li>- Not valid email address: the system prevents the sign up phase to proceed (no previously typed data is lost, except the passwords).</li> <li>- Already existing email address: the system prevents the sign up phase to proceed (no previously typed data is lost, except the passwords).</li> <li>- Too short password: the system prevents the sign up phase to proceed (no previously typed data is lost, except the passwords).</li> <li>- Mismatching passwords: the system prevents the sign up phase to proceed (no previously typed data is lost, except the passwords).</li> </ul>

<i>Goal</i>	<b>Generic login</b>
<i>Environment</i>	The log in page.
<i>Web pages</i>	../home.xhtml
<i>Input</i>	User name and Password already contained in the system's database.
<i>Expected output</i>	User's <i>Personal page</i> .
<i>Obtained output</i>	Same as above.
<i>Final output</i>	The system loads the user's <i>Personal page</i> , with the calendar set to the current date and time, lazily updated with all the events (of the viewed month).
<i>Possible errors</i>	<ul style="list-style-type: none"> <li>- Empty mandatory fields: the system prevents the login phase to proceed and resets the password field (previously typed user name is not lost).</li> <li>- Wrong user name or password: the system prevents the login phase to proceed and resets all the fields (i.e. all previously typed data are lost).</li> </ul>

<i>Goal</i>	<b><i>Search for a user</i></b>
<i>Environment</i>	Toolbar screen compartment.
<i>Web pages</i>	../user/*.xhtml
<i>Input</i>	Part of the user name or first name or last name, or a combination of them.
<i>Expected output</i>	Suggestions of users with similar names or the statement “No users match”.
<i>Obtained output</i>	Same as above.
<i>Final output</i>	If the user is found and selected, displays the user’s <i>Profile page</i> .
<i>Possible errors</i>	The searched user does not match any user in the database: the system displays the – dropdown – message “No users match” and resets the search field.

<i>Goal</i>	<b><i>View notifications</i></b>
<i>Environment</i>	Toolbar screen compartment.
<i>Web pages</i>	../user/*.xhtml
<i>Input</i>	Click on the <i>Notification button</i> .
<i>Expected output</i>	The system displays the notification page with or without notifications.
<i>Obtained output</i>	<del>The system displays the notification page with no notifications when there are no notifications, but when notifications are supposed to be there, the system displays an error page.</del> <b>SOLVED</b>
<i>Final output</i>	<del>Error page in place of notifications, or <i>Notifications page</i> with no notifications.</del> <b>SOLVED</b>
<i>Possible errors</i>	There are no possible errors

<i>Goal</i>	<b>Create a new event</b>
<i>Environment</i>	Event creation screen compartment of the <i>Personal page</i> .
<i>Web pages</i>	../user/personal.html
<i>Input</i>	Random but valid information (should consist of at least: event name, location (selected or personalized), start date and time, duration).
<i>Expected output</i>	The system confirms the event creation.
<i>Obtained output</i>	Same as above.
<i>Final output</i>	The <i>Personal page</i> is loaded w/ the calendar updated with the new event.
<i>Possible errors</i>	<ul style="list-style-type: none"> <li>- Empty mandatory fields: the system does not enable the submit button labeled "Create" (no previous data is lost).</li> <li>- Too short personalized location: the system does not enable the submit button labeled "Create" (no previous typed data is lost).</li> </ul>

<i>Goal</i>	<b><i>Change the calendar view</i></b>
<i>Environment</i>	Calendar screen compartment
<i>Web pages</i>	<ul style="list-style-type: none"> <li>- ../user/personal.xhtml</li> <li>- ../user/profile.xhtml</li> </ul>
<i>Input</i>	Already set to current date and month view, possible inputs can be: day view, next or previous month and select event.
<i>Expected output</i>	<p>Day view: if there're events, they are showed.</p> <p>Next or previous month: updates the calendar with the days in the next or previous month enabling the "Current date" button for quick navigation to the current date.</p> <p>Select event: displays details of that event on its <i>Event page</i>.</p>
<i>Obtained output</i>	Same as above.
<i>Final output</i>	Same as above.
<i>Possible errors</i>	There are no possible errors.



<i>Goal</i>	<b>Delete an event</b>
<i>Environment</i>	Event page of an event owned by the logged user
<i>Web pages</i>	../user/event.xhtml
<i>Input</i>	Click the “Delete” button
<i>Expected output</i>	The system loads the user’s <i>Personal page</i> showing the calendar w/o the deleted event.
<i>Obtained output</i>	Same as above.
<i>Final output</i>	The system loads the <i>Personal page</i> removing the event from the calendar.
<i>Possible errors</i>	There are no possible errors.

<i>Goal</i>	<b><i>Edit an event</i></b>
<i>Environment</i>	Event page of an event owned by the logged user
<i>Web pages</i>	../user/event.xhtml
<i>Input</i>	Click the "Edit" button
<i>Expected output</i>	The system loads the user's <i>Personal page</i> populating the event screen compartment (as "Edit event") form fields w/ editable details of this event. Submitting, the system should confirm the changes and update the calendar accordingly.
<i>Obtained output</i>	Same as above. The submit button is also renamed as "Save".
<i>Final output</i>	The system loads the <i>Personal page</i> updating the event in the calendar.
<i>Possible errors</i>	<ul style="list-style-type: none"> <li>- Empty mandatory fields: the system does not enable the submit button labeled "Create" (no previous data is lost).</li> <li>- Too short personalized location: the system does not enable the submit button labeled "Create" (no previous typed data is lost).</li> </ul>

<i>Goal</i>	<i>Options</i>
<i>Environment</i>	Export public events
<i>Web pages</i>	../user/*.xhtml
<i>Input</i>	Command links to: set calendar as public or private, import or export calendars
<i>Expected output</i>	<ul style="list-style-type: none"> <li>- Set calendar as public [showed when the calendar is private]: sets the calendar to public.</li> <li>- Set calendar as private [showed when the calendar is public]: sets the calendar to private.</li> <li>- Import calendar [not showed in the <i>Upload page</i>]: opens the <i>Upload page</i>.</li> <li>- Export calendar: starts the download.</li> <li>- Sign out: logs the user out of the system to the <i>Login page</i>.</li> </ul>
<i>Obtained output</i>	Same as above.
<i>Final output</i>	Same as above.
<i>Possible errors</i>	There are no possible errors.

<i>Goal</i>	<i>Export the calendar to send the personal events to another user</i>
<i>Environment</i>	"Export calendar" button in the toolbar.
<i>Web pages</i>	../user/*.xhtml
<i>Input</i>	Click the "Export calendar" button.
<i>Expected output</i>	Starts the download via the web browser.
<i>Obtained output</i>	Same as above.
<i>Final output</i>	Prompts the user to select the download destination folder.
<i>Possible errors</i>	There are no possible errors.

<i>Goal</i>	<i>Import public events from a file</i>
<i>Environment</i>	<i>Upload page.</i>
<i>Web pages</i>	<i>../user/upload.xhtml</i>
<i>Input</i>	Browse the host OS for the file.
<i>Expected output</i>	Confirms the upload and shows any conflict.
<i>Obtained output</i>	No output available.
<i>Final output</i>	No output available.
<i>Possible errors</i>	<ul style="list-style-type: none"> <li>- Empty mandatory fields: the system displays an error page.</li> <li>- Wrong file type: the system displays an error message.</li> </ul>

# Appendix – Revision history

Initial release:	v1.0
Current release:	v1.0
Date of the last review:	2015/01/25

V0.90

2014/01/24 – Release candidate 1 (complete, from OneNote)

V1.0

2014/01/25 – Initial release