
MeteoCal Project



User Manual

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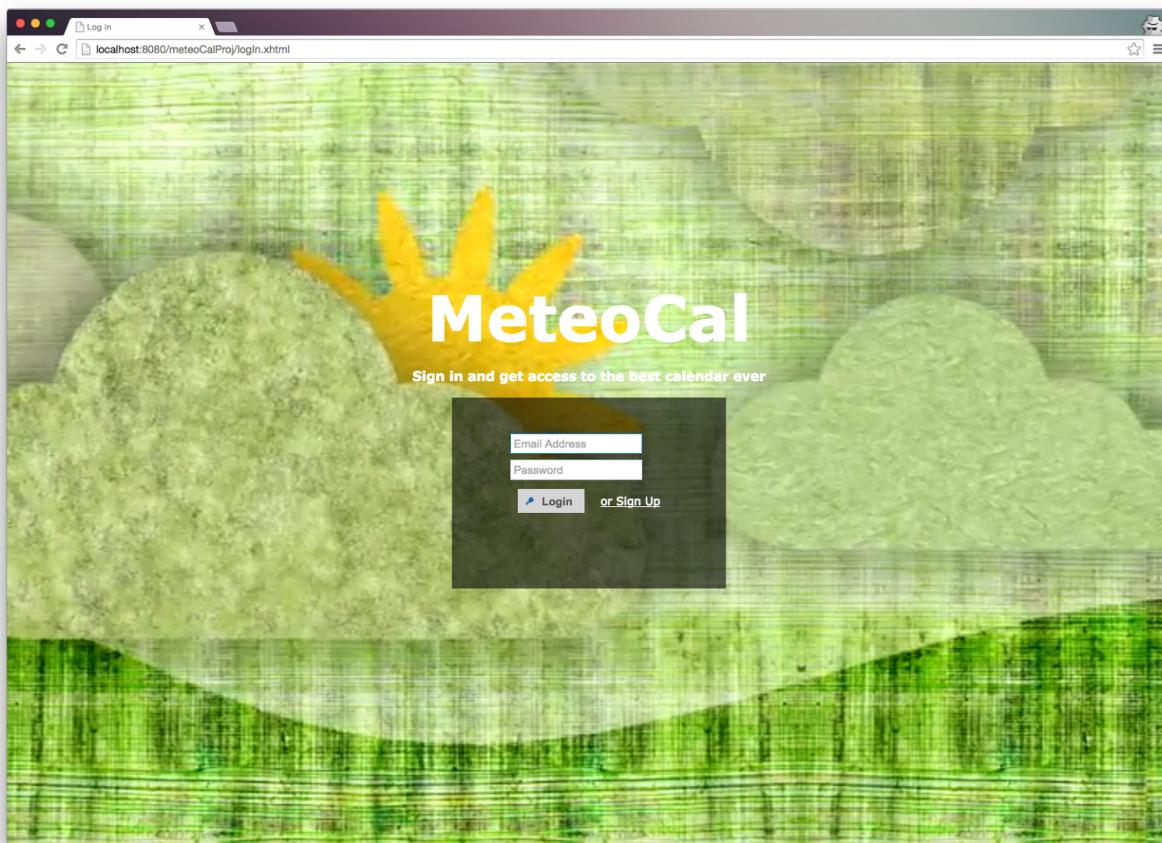
Prof: Elisabetta Di Nitto

1. System Description

MeteoCal is a web service working with any web browser, though it has been optimized for Google Chrome Version 40.0 . To get access to the service, just type <http://localhost:8080/meteoCalProj/> on the address bar of the chosen web browser, and the Login page will be shown.

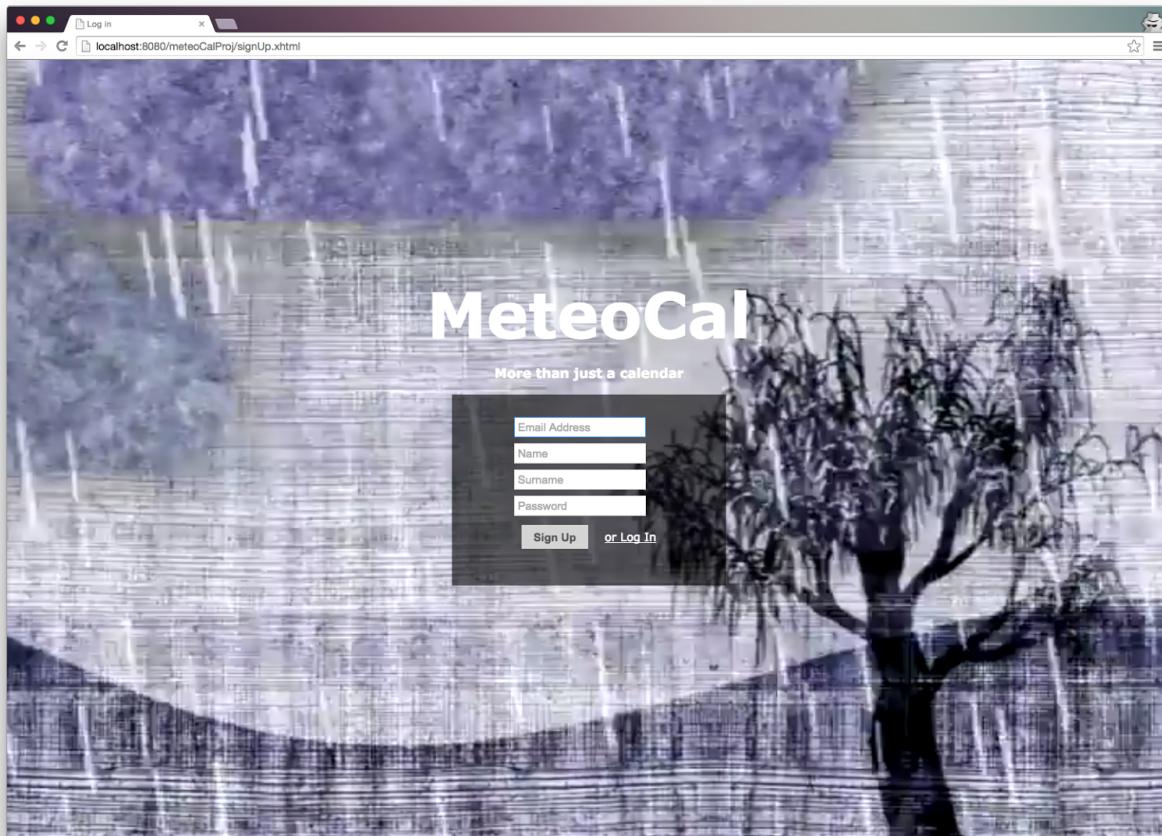
2. Get access to MeteoCal

In order to get access to the web service, you need to be registered. If you're already a registered user, please type your email address and your password and press "Log In", while if you need to Sign Up, click on the link "or Sign up".



On the Signup page, a new user can be added to the system by filling the input forms. Please note that all input forms are mandatory, and the email address must not be associated to any other account . Once completed the procedure, it will be possible to log into the system on the Login page you'll be redirected to.

A default private calendar will be automatically created for every new user.



3. Functionalities

Toolbar functionalities



From the toolbar, a user can access to the Menu list, go to the calendar (homepage), see the number of unread notification, get access to the notification page, or Logout.



Menu list: click on the Menu symbol on the top right corner to make the menu appear. Click on any link to get redirected to the chosen page.



Homepage: click on the MeteoCal link to access the homepage (the Default Calendar page)



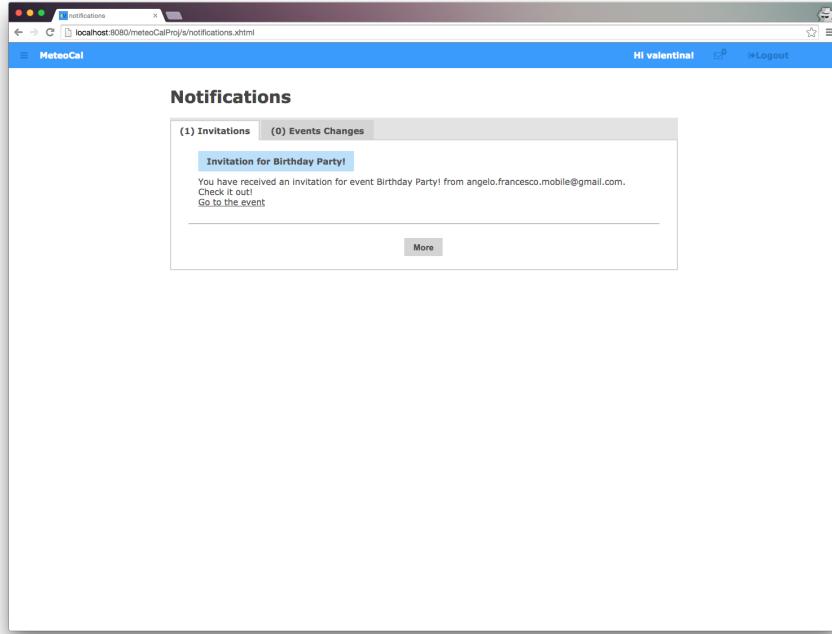
Unread Notification: The number of unread notification is shown. Click on the notification button to access the notification page.



Logout: click on the Logout link to Logout from the system.

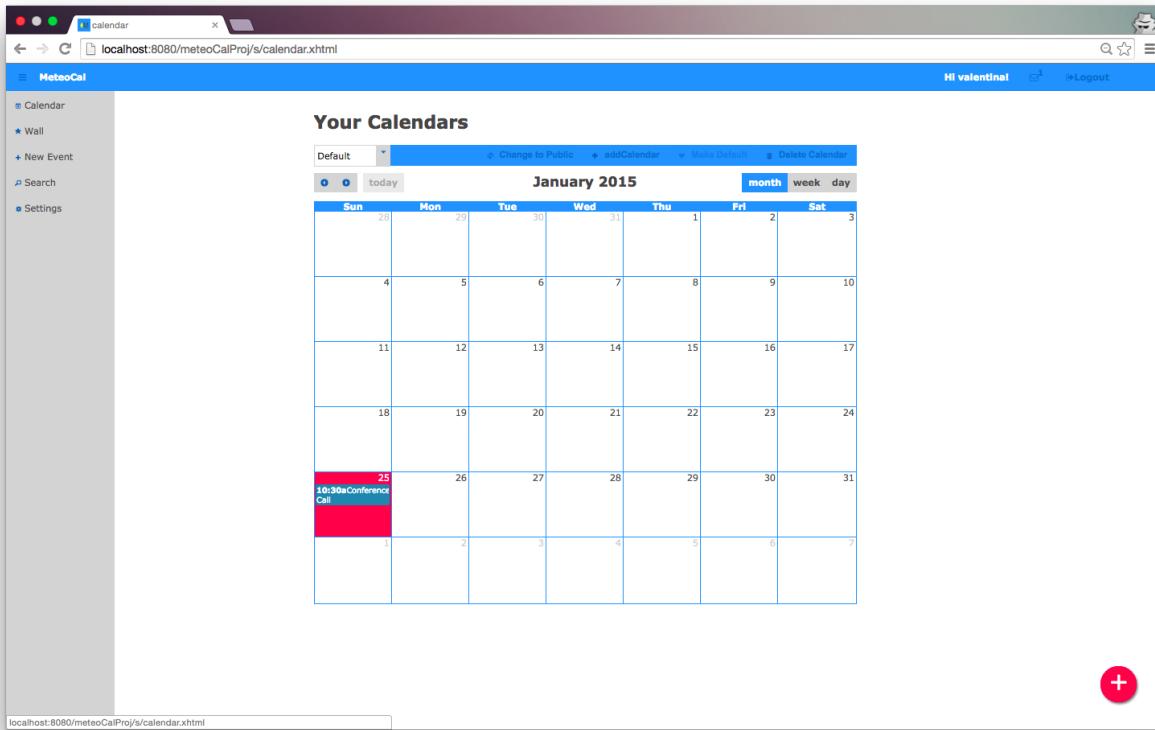
Notification Page Functionalities

Notification are divided into Invitations and Event Changes notifications tabs. If the event has not be deleted, the user can click on the “Go to the event” link to show the related Event. To see more notifications (if present) click on the “More” button.



Calendar Page Functionalities

Once logged in, the Homepage will be the personal Calendars page, already displaying the default Calendar. All functionalities related to the calendar are available clicking the links on the page, while clicking on the Menu symbol on the top left corner, the menu will be shown, enabling the user to navigate from any page to the others.



+ addCalendar

Add a new calendar: To create a new calendar, click on the “add Calendar” link, then choose a title, and set the privacy and the default options.

Change to Public

Switch the Privacy Setting: to switch the Privacy from Public to Private or viceversa, click on the link “Change to *Private/Public*”.

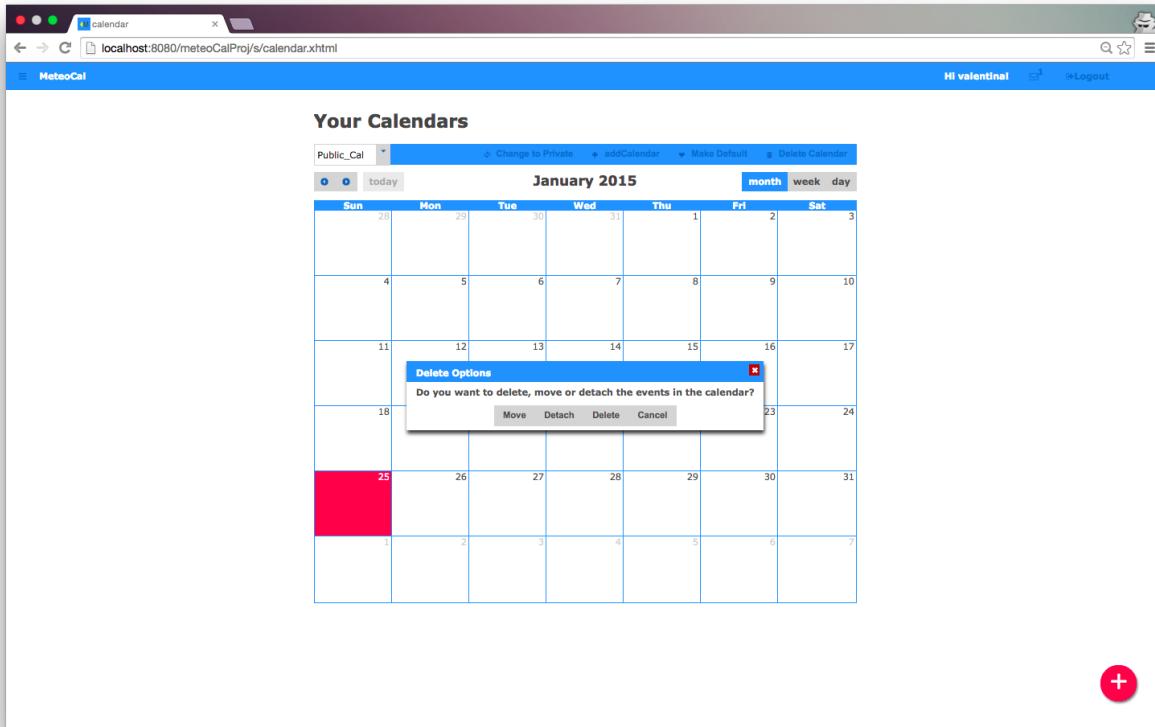
Make Default

Make Default: sets as Default the current displayed calendar, if it's not already the default one.

Delete Calendar

Delete Calendar: delete the current displayed Calendar. The user can choose if delete also any owned event saved into the calendar, or move them into the default calendar or simply detach them from

any calendar (they will not be removed from the system).
Note that the Default Calendar CANNOT be deleted.

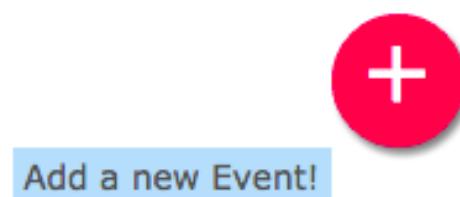


Change Current Displayed Calendar: in order to change displayed calendar, choose a calendar from the owned ones in the dropdown list.

Change calendar view: The user can choose within monthly, weekly or daily view. Click on the desired view button to change it. Use the arrow buttons to move into the calendar's pages, and click on today button to come back to the current day.

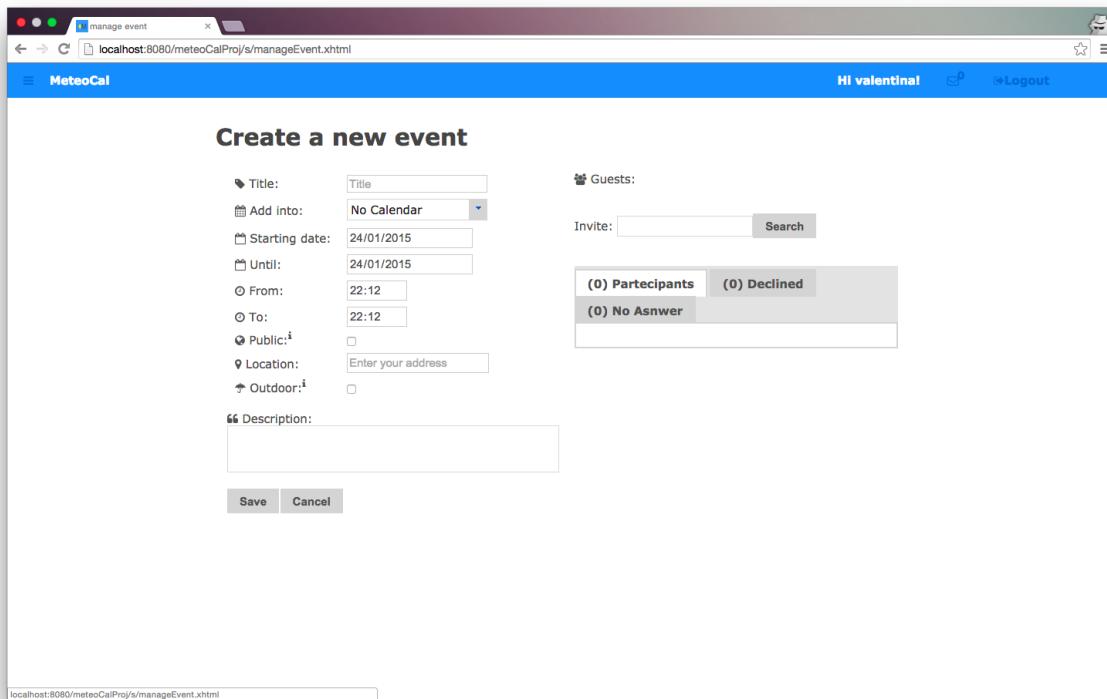


Add a new event: click on the “+” circle on the bottom right corner to add a new event. Otherwise, it is possible to add an event clicking on a free slot on the calendar.



New Event Page Functionalities

The New Event Page is reachable from the Menu or from the Calendar page.



Add in calendar: If a calendar has been selected, the event will be added to it and the system will check if some conflicts are present, among all the calendars. If “no Calendar” has been selected, the event will not be added to any calendar, and conflicts will NOT be checked.



Select Date and Time: Select date and time from the input forms. It is possible to choose the date from the browser calendar template, clicking on the down arrow on the date inputs.

Starting date: 24/01/2015
x ▲ ▼

Until:

From:

To:

Public:ⁱ

Location:

Outdoor:ⁱ

gennaio 2015 ▾

lun	mar	mer	gio	ven	sab	dom
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

Location input form: The location input is fulfilled with Google Locations: during typing, the address/Location is searched and geolocate. To add the geo localizations, needed for the weather forecast infos and to locate the position on the map, click on a result in the list.

Location:

Outdoor:ⁱ

Description:

Mi

Milano MI, Italia

MI Italia

Milano BG, Italia

Milano Rogoredo Milano, ...

Milano P. Garibaldi Mila...

powered by

Privacy Settings: Tick the checkbox “Public” to set the Privacy to *Public*. In this way, the event will be displayable to every user. Moreover, any user will be able to join the event. If not ticked, the privacy will be set to *Private*.

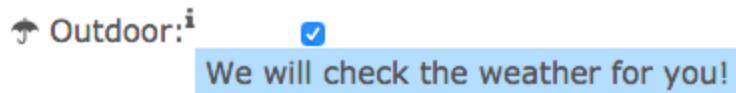
Note that the privacy cannot be changed once the event is saved.

Public:ⁱ

Location:

Every user can see the event when public!

Outdoor Option: If “Outdoor” has been selected, and a valid location has been selected, the event will be enriched with weather forecast information.



Invite someone: To invite someone, first of all the user must search for him/her in the search box: type all or a part of name, surname or e mail address and press “Search”. The result will be displayed above: click on the right user to invite him/her.

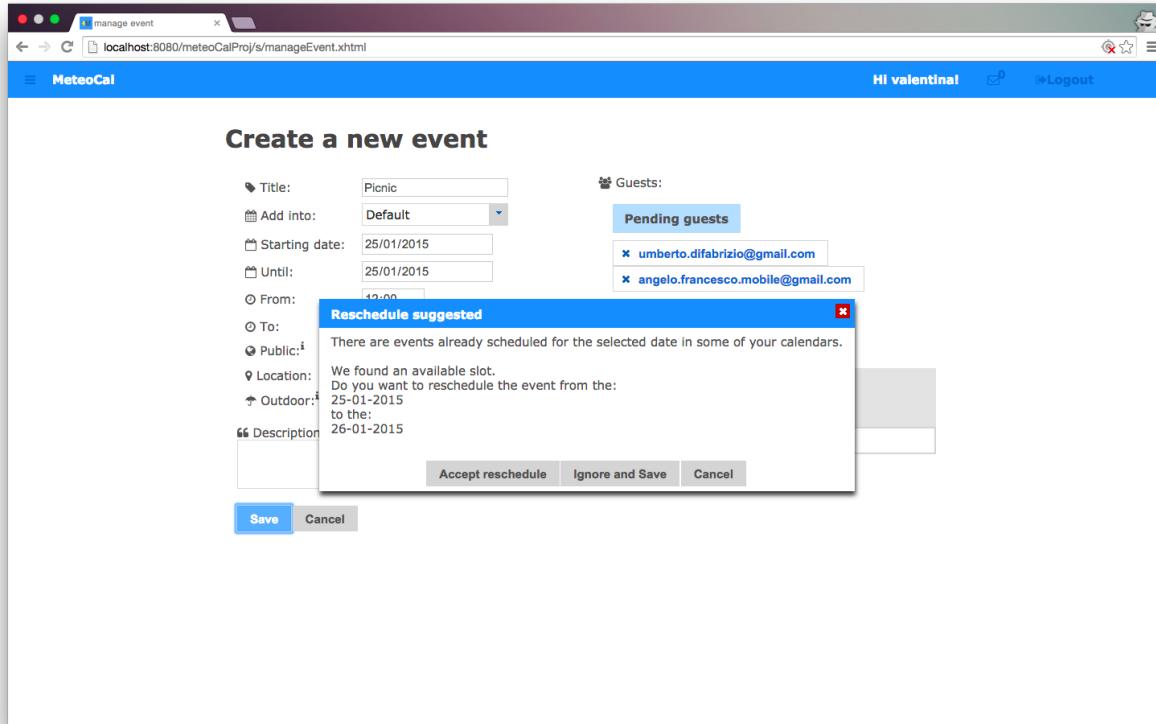
The screenshot shows a user interface for inviting guests. At the top, there is a section labeled "Guests:" with a small icon of a person. Below it is a search bar with the placeholder "Invite:" and the text "umb". To the right of the search bar is a "Search" button. Underneath the search bar, the text "Results: (click to invite!)" is displayed. A blue rectangular box highlights the email address "umberto.difabrizio@gmail.com". At the bottom, there is a summary of responses: "(0) Participants", "(0) Declined", and "(0) No Answer".

Once clicked on the right mail, the user will be added to the pending guests, and he will be invited once the event will be saved. To remove the guest, click again on the email

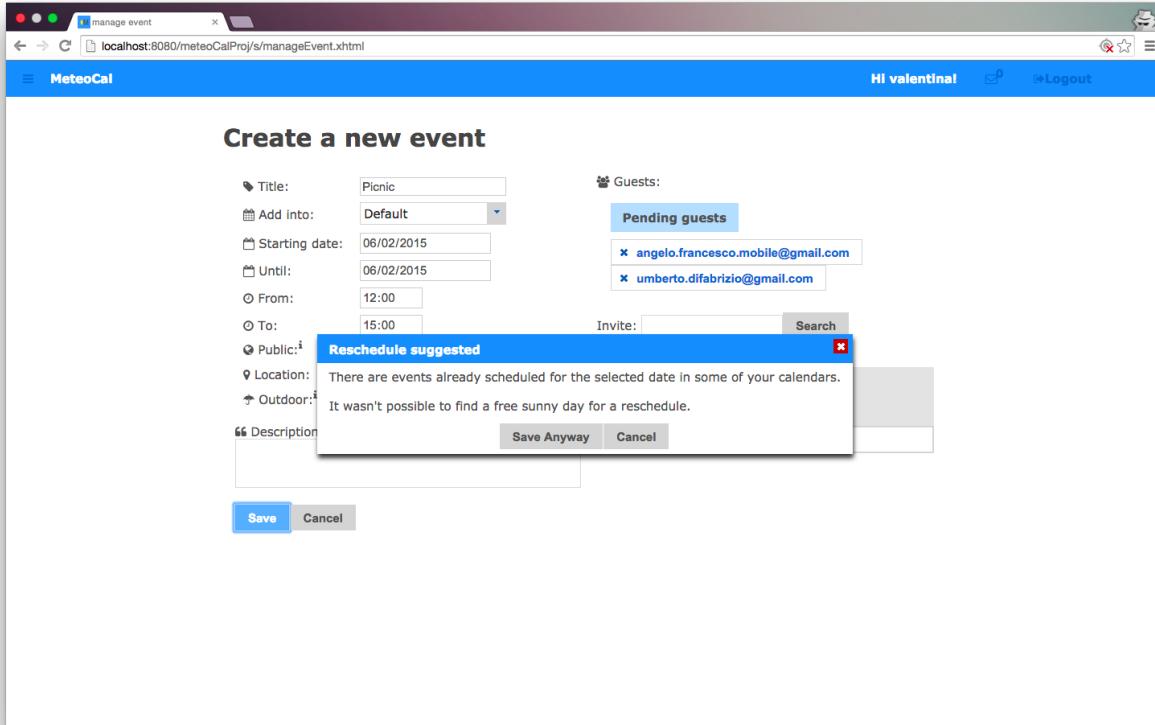
When the event is ready to be saved, click “Save”, otherwise click Cancel to discard changes and return to the Homepage.

Conflicts and Weather Check: when an event is going to be saved, the system will check conflicts within owned calendars, if any of them has been selected during the event creation. If the system will find one or more conflicts, a dialogue box will appear, warning the user about it. The system will search for a free slot within the same timings in the next 14 days. If “Outdoor” has been selected, it will search also for a sunny day.

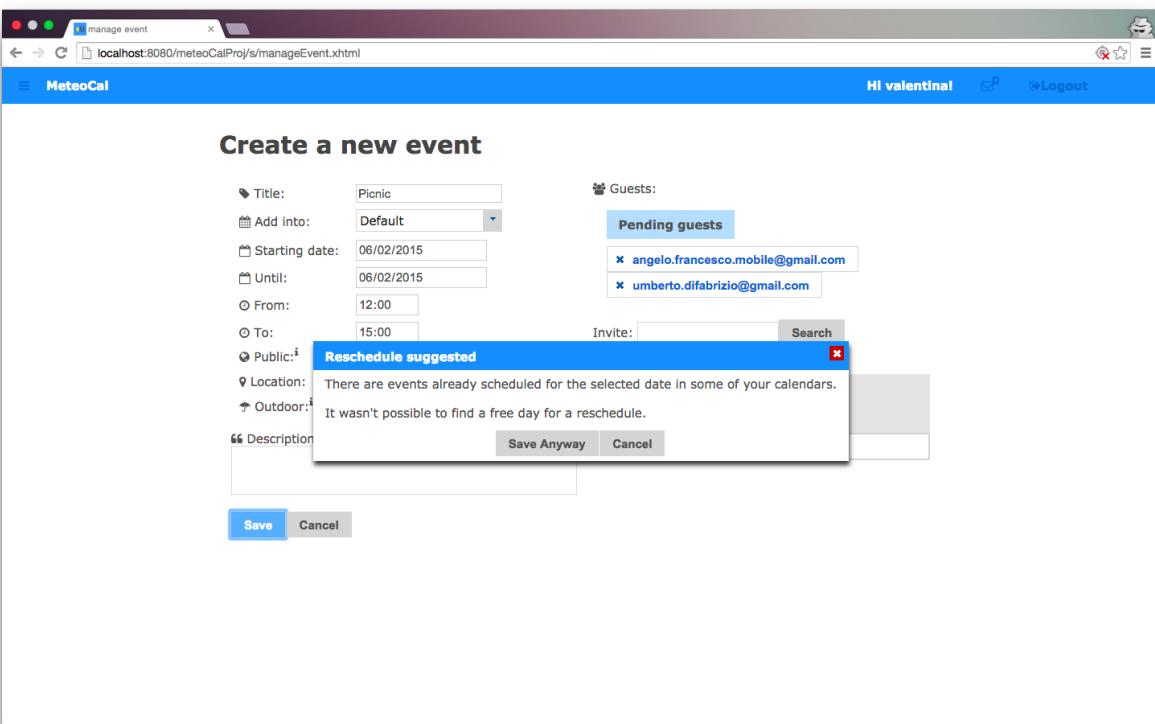
If a possible reschedule has been found, the user can *accept the reschedule*, saving the event for the suggested day, or *Ignore and Save* the event with the old date and timings. Press *Cancel* to modify the event manually and cancel the saving.



If the event is outdoor (and the location has been set with a valid one) and it wasn't possible to find a free day with a good weather within 14 days, the system will warn the user.



If the event is indoor and it wasn't possible to find a free day (independently from the weather forecast) within 14 days, the system will warn the user.



Event Page Functionalities

Once created an event, or clicking on an existing calendar from a calendar, a notification or the Wall page, the user will be redirect to the preview of the event. If the event has a valid location, a map of the location chosen will be displayed.

If the event is outdoor and has a valid location, the event page will be display the weather forecast. Guests are divided into categories, corresponding to the answer already given to the invitation.

If the user is the owner, Edit and Delete options are available: clicking "Edit", the user will be redirected to the Manage Event Page, while clicking "Delete" the event will be deleted.

The screenshot shows the MeteoCal event page for an event titled 'P' (represented by a large yellow square icon). The event details are as follows:

- Starts at: lun, 26 gen 2015 12:00
- Ends at: lun, 26 gen 2015 15:00
- Location: Piazza Sempione, Italia, 20154, Lombardia
- Organized By: valentina ceriani
- Privacy: private
- Calendar: Default

The event is marked as outdoor. To the right, there is a weather forecast from Openweathermap:

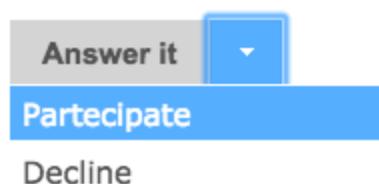
- Main: Good weather for the requested day
- Description: sky is clear
- Temperature: 4.76°C / 4.39°C
- Pressure: 1008.82 hPa

A map of the event location is shown below the details. At the bottom, guest responses are listed:

- (0) Participants: francesco angelo, umberto di fabrizio
- (0) Declined
- (2) No Answer

At the bottom left are 'Edit' and 'Delete' buttons.

Answer an invitation: If the user is displaying an event to which he has been invited, he can answer to it.



Join a Public Event: If the user is displaying a Public event (not an owned one), he can join it.

(0) Participants	(0) Declined	(0) No Answer	(0) Public Join
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Participate

Add the event in a calendar: Once clicked “Participate”, both if the answer was for a Public Join or an Invitation, the user can choose in which calendar add the event.

(1) Participants	(0) Declined	(1) No Answer
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[valentina ceriani](#)

You will participate ▾

Add into: Default ▾ Save

Update Event Page Functionalities

The Update Event Page looks like a New Event Page with every information already set. A user can modify any information, except for the Privacy Settings.

Clicking “Save”, the event will be saved and, if location or timings have been changed, the system will check again for any conflicts. If you want to reschedule the event anyway, the user can ask the system to find a new day hitting the button “Try Reschedule”.

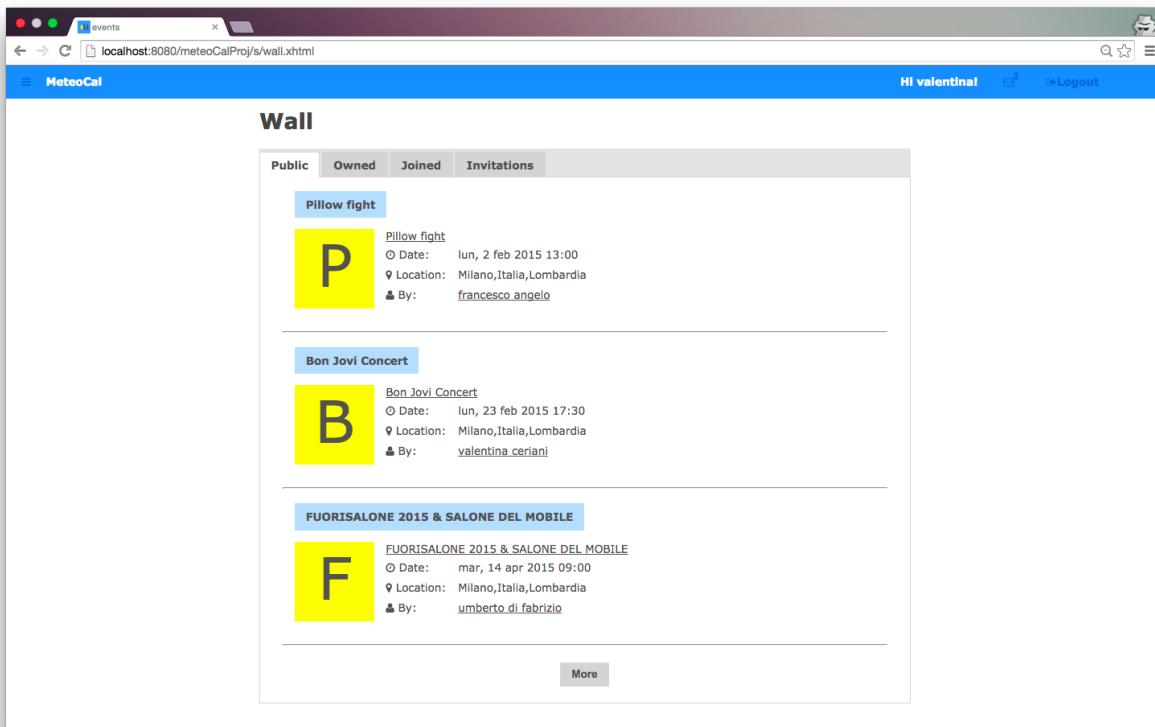
The button “Show Event” will redirect to the Event Page, while “Delete” will delete the event.

The screenshot shows the 'Update event' page for an event titled 'Picnic'. The event details include:
- Title: Picnic
- Add into: Default
- Starting date: 26/01/2015
- Until: 26/01/2015
- From: 12:00
- To: 15:00
- Public: (unchecked)
- Location: Milano, MI, Italia
- Outdoor:
The 'Guests:' section shows:
- (0) Participants
- (0) Declined
- (2) No Answer
An 'Invite:' input field and a 'Search' button are also present. At the bottom of the page are buttons for 'Save', 'Delete', 'Show Event', and 'Try Reschedule'.

Wall Page functionalities

The Wall Page is reachable through the Menu, and it's composed by 4 different tabs: Public Events, Owned, Joined, Invitations. In every tab the related event are listed: in the Public tab all public events, both owned and not; into the Owned one all the owned events, into the Joined one every public event the user had joined, and in the Invitations tab every event the user has been invited to . Clicking on the Event title, it's possible to reach the preview page of the event, while to load more events the user can click on the "More" button.

Note that in the wall it's possible to find also the events which haven't been saved in any calendar.



Search Functionalities

The Search Page is reachable clicking on the related link in the Menu.

Search: The user types a string and hit the "Search" button, and he will display the result lists: a tab for the Events found and one for the Users. Note that Private events from other users

are not displayed, except from the ones user got invited to.

The screenshot shows a search results page for the MeteoCal application. The search bar contains the query "ri". There are two tabs: "(2) Event" (selected) and "(2) User".

- Trip to Dubai**
Date: ven, 20 feb 2015 12:00
Location: Dubai,Emirati Arabi Uniti,Dubai
By: valentina ceriani
- FUORISALONE 2015 & SALONE DEL MOBILE**
Date: mar, 14 apr 2015 09:00
Location: Milano,Italia,Lombardia
By: umberto di fabrizio

A "More" button is located at the bottom right of the search results area.

Show Other Users' Public Calendars: By clicking the event title, the user will be redirect to the Event Page, while clicking on a user's name he will be redirect to the User's Page, where he can see the searched user's public calendar, if any.

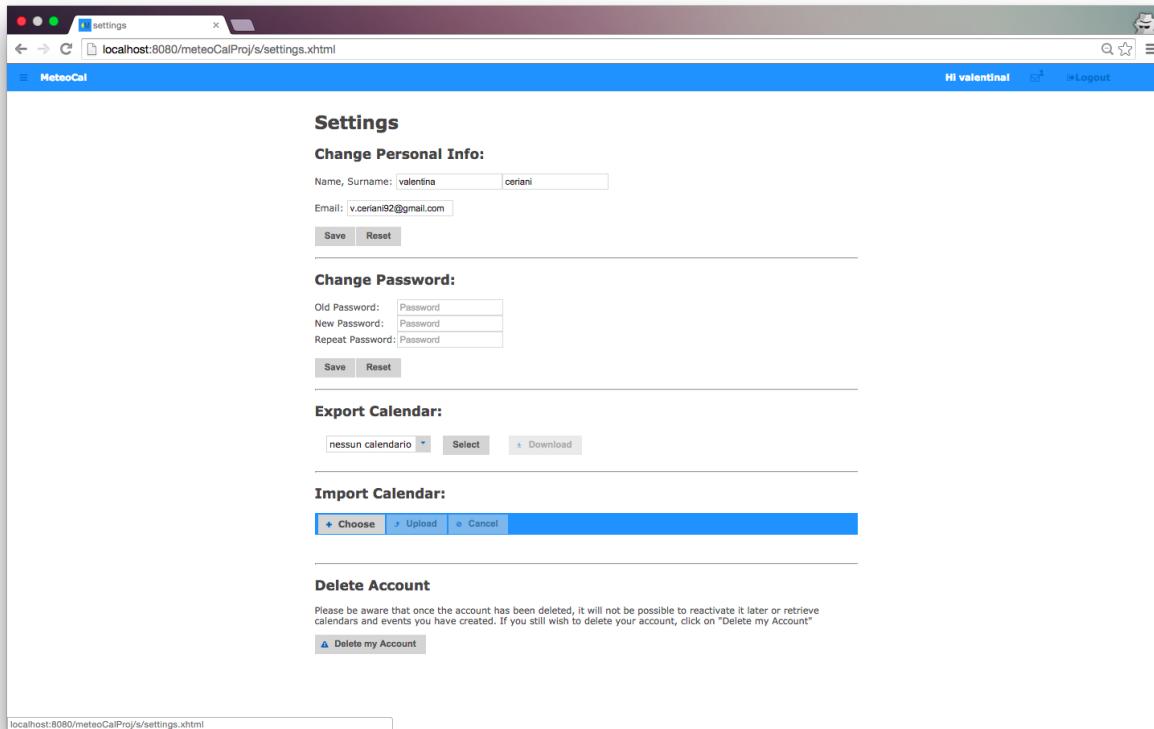
Note that only Public Events will be displayed, while Private will be shown as "Busy Slots"

The screenshot shows the calendar page for user "umberto di fabrizio". The calendar displays the month of April 2015. A "Public_Cal" dropdown menu is open, showing "today".

- Busy Slot** (highlighted in red): April 6th, 1:30pm
- Event**: FUORISALONE 2015 & SALONE DEL MOBILE (highlighted in blue): April 12th - April 18th
- Event**: FUORISALONE 2015 & SALONE DEL MOBILE (highlighted in blue): April 19th

Settings Page Functionalities

Settings page is reachable from the Menu link.



Change Personal Info: The user can change his personal info: name, surname and email address. Type the new info and click “Save”, or discard changes hitting “Reset”.

Change Personal Info:

Name, Surname:

Email:

Change Password: Change password by typing the old Password and the new Password twice, then hit “Save” or discard changes hitting “Reset”.

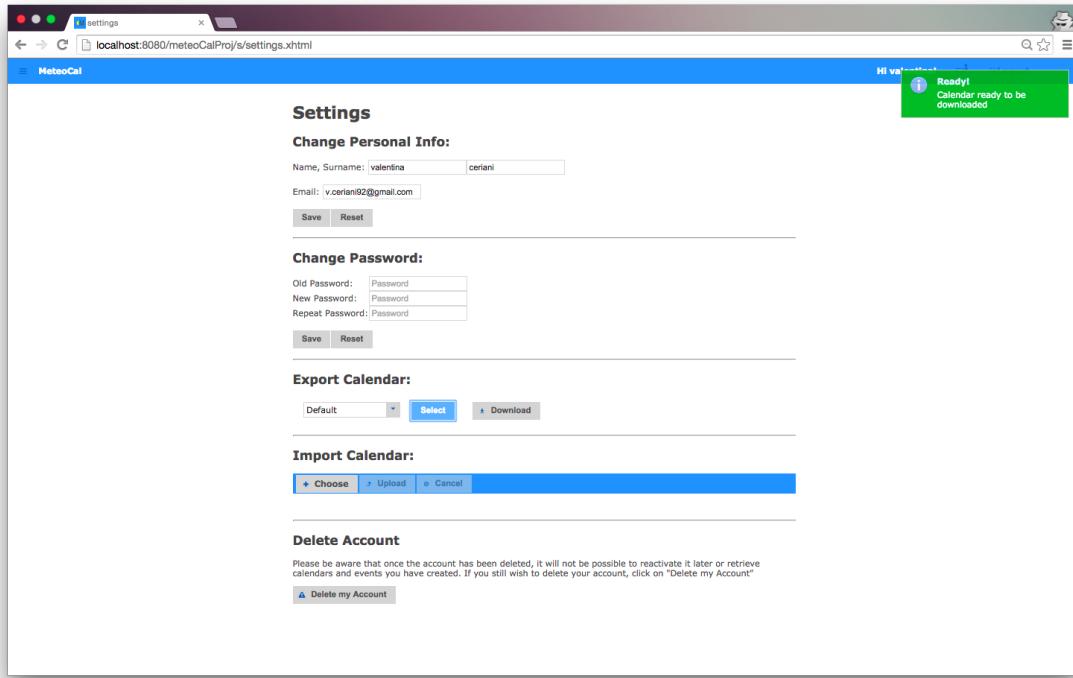
Change Password:

Old Password:

New Password:

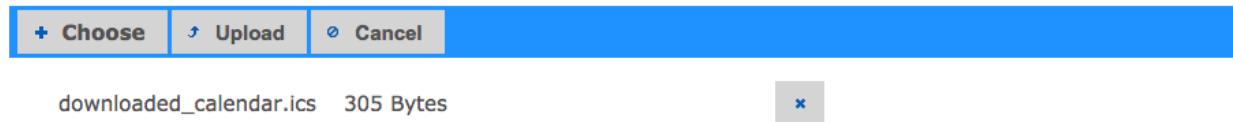
Repeat Password:

Export Calendar: The export functionality has been thought to be a backup copy of your calendars, and designed to be reimported later into our system after a delete. To export a calendar, select one from the dropdown list and click “Select”. The system will generate an .ics file, the standard type for calendars. By clicking “Download”, the file will be downloaded to the default user download folder set in the browser.



Import: To import a calendar which has been previously exported, choose the .ics file from your directory. Once selected, click on the “Upload” button, or discard hitting “Cancel”.

Import Calendar:



Delete Account: We hope no user will never use this functionality. Anyway, to delete an account, click on the button “Delete my account” and hit “Yes” on the confirmation box.

Delete Account

Please be aware that once the account has been deleted, it will not be possible to reactivate it later or retrieve calendars and events you have created. If you still wish to delete your account, click on "Delete my Account"

[Delete my Account](#)