MeteoCal

Pensa,Pini,Pintus
User Manual

Introduction

MeteoCal is a web calendar application that allows you to write down your events, invite people to it or be invited by someone else, always keeping an eye on the weather forecast.

At the moment you have to install **MeteoCal** locally (using the installation and configuration manual), and connect to the application through http://localhost:8080/MeteoCalSoftEng2/.

Sign in and login

To use **MeteoCal** you have to be signed in: you can do it from the *homepage* where there is a form to be filled up. When you have completed the task (please, use only lower case character for email info), you have to click on "Register" button (a successful or error message appears).
If you have already signed in, you can log-in from the homepage: insert your email and password and then click on the "Login" button.
You will be redirected to your *homepage*.

Personal data

After you log in the site you have access to all your data and to the **MeteoCal** features .
From the *settings page* you can:
- Change you password
- Export your calendar to make a backup of the events you attend to.
- Import (only in xml, csv or xls format) previously exported calendar; import operation will delete all the scheduled events except the ones you have created.
- Change calendar visibility (public or private)
- Unregister your account

If you loose (or forget) your password you can use the password recovery system. On the index-page click on "Forgot your password?" link, just below the login form, insert your email, and a temporary token will be sent at your email account.

Event creation

From your *homepage* you have to click on "Create new event" button then fill the *event creation* form with:

- Event name
- Description
- Public: visibility check
- Outdoor: if not checked the event will take place "Indoor"
- Begin time (date and time when the event starts)
- End time (date and time when it ends)
- Location: address, city, state (you can click on "Check" button to see the map)
- Invited users list: type the email of the user(s) you want to invite to the event: only **MeteoCal** registered users can be invited. If the email ID you are typing is present in your address book, it will be automatically suggested.

Then click on "Create Event" button: the event will be added to your calendar and an invite message will be sent to every invitee, unless there is any date/time overlapping, in which case you cannot create the event: to continue, you have to change the new-event date or cancel current operation, delete/modify the overlapping event and then re-insert the new-event again.

In the case of bad weather forecast, the system will warn the creator (sending him both a notification and an email) three days in advance, suggesting the first sunny day, so that he can change the location (or the dates) of the event. Furthermore, the system will alert the participants (creator included) one day in advance, sending them both a notification and an email with the bad-weather advice.

Search users / Add users to personal address book

From every page of **MeteoCal** site you can always use the search bar: write the name/surname/email and click on the "Go to calendar" button. A page will open with the found users' list, from which you can select a user and go to his homepage, see his calendar and add him to your address book.
If a user has a private calendar, he(she) won't be visible in the search list.

Event modification

When you select an event from any calendar page (yours or of any other user), a window will pop up, showing details of the selected event: clicking on the "Go to event page" button, you will be redirected to the event page. This will apply only if you are the creator or the event has public visibility or you have accepted an invitation to it.

If you are the creator of the event, you can also modify it: click on "Change event info" button from the E*vent page* and apply relevant changes. Please note that you cannot remove but only add new invited users!

The participants will receive both a notification and an email about the change(s).

From the C*hange event info page* you can also delete the event itself, by clicking on "Delete event" button: all the participants will receive an email advice about the event deletion.

Weather

The weather is retrieved from Yahoo! Weather service every 12 hours and after creation or modification of any event. The system provides weather forecast in the E*vent page*: this only applies for events over the next five days. Infos are: date, weather and temperature.

When a user modifies an event, weather forecast will be immediately removed whilst asynchronously reloaded: to see the updated forecast you must reload the event page (the waiting time depends on the internet connection speed and the Yahoo! Weather service availability).

Participate to an event

Except for the creator, the only way to participate to an event is to be invited. When a user invites you to an event, you receive both a notification and an email. Connect to the **MeteoCal** system and go to your own N*otifications page* to accept or deny the invitation: clicking on "Accept" button you will be added to the participants' list and you will be able to see the event in your own calendar, while selecting "Deny" won't add you to the event participants list and you will not be able to see the event in your own calendar.

If you deny the invitation the creator of the event can re-invite you later.

You can also delete your participation from the *event page* clicking on "Delete participation" button.

Technical Notes

For the proper operation of **MeteoCal** is recommended an internet connection, in the lack of which some of the features will not work properly.
If you are under a proxy, you should verify how to configure Glassfish to use it.
Any off-line operation will not be recovered when the line turns up.