

MIRKO

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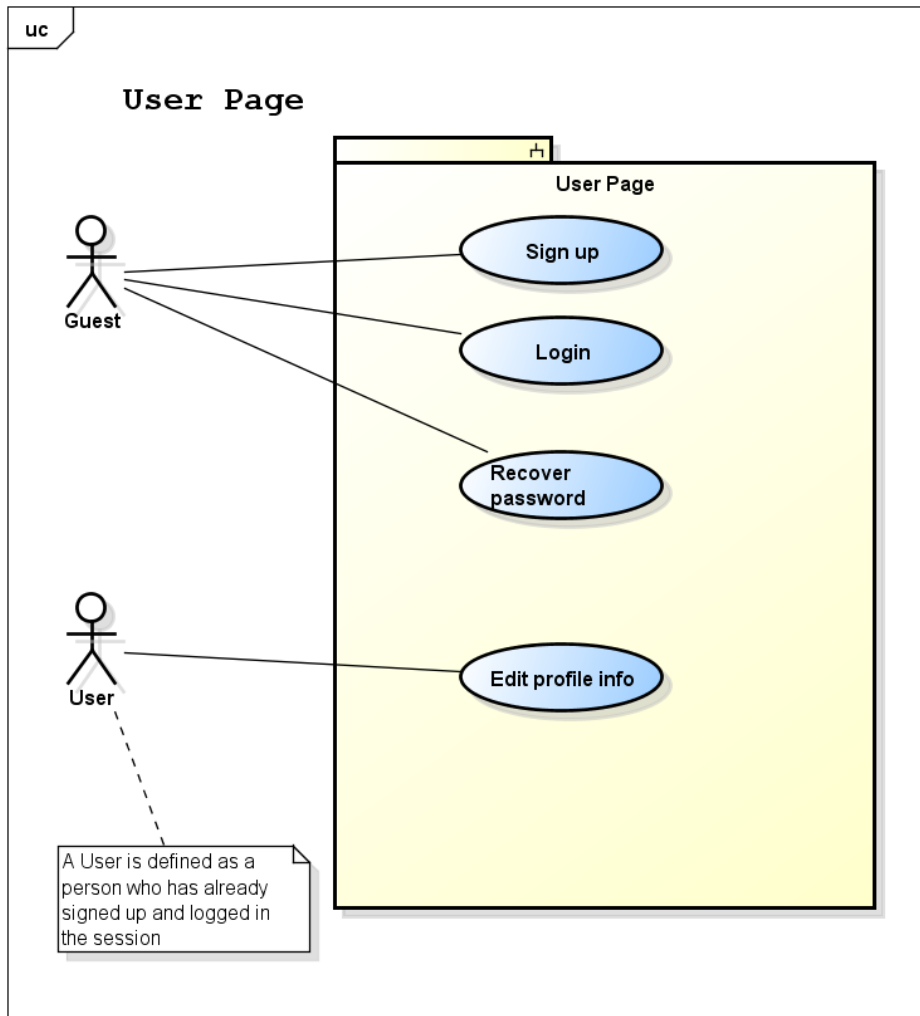


Figura 1: Use cases relative to the user registration and authentication

<b>Name</b>	<b>Sign up</b>
<b>Actors</b>	Guest
<b>Entry conditions</b>	None
<b>Flow of events</b>	<ul style="list-style-type: none"> <li>• The guest reaches the registration page containing the relative form</li> <li>• The guest fills up the form and clicks on "Sign up" to complete the process</li> <li>• The system redirects the user to his profile page and sends a confirmation email.</li> </ul>
<b>Exit conditions</b>	The guest has successfully registered in the system.
<b>Exceptions</b>	The guest left an empty field or typed something wrong an error message is displayed and the user is asked to fill the form again.

Tabella 1: This is my one big table

<b>Name</b>	<b>Login</b>
<b>Actors</b>	User
<b>Entry conditions</b>	The user has already registered.
<b>Flow of events</b>	<ul style="list-style-type: none"> <li>• The user reaches the login page containing the relative form</li> <li>• The user types the username and password in the login form and click on "Login" button.</li> <li>• The system redirects the user to the application homepage.</li> </ul>
<b>Exit conditions</b>	The user has access to the application functionalities.
<b>Exceptions</b>	Username and password didn't correspond or the username didn't exist ,an error message is displayed and the user is asked to fill the login form again.

Tabella 2: This is my one big table

<b>Name</b>	<b>Recover Password</b>
<b>Actors</b>	User
<b>Entry conditions</b>	The user has already registered.
<b>Flow of events</b>	<ul style="list-style-type: none"> <li>• The user reaches the login page containing the relative form</li> <li>• The user clicks on "Password recovery" button and is redirected to the password recovery page.</li> <li>• The user inserts his email and clicks on "reset password".</li> <li>• The system sends an email to the user with a link and instruction to reset the password.</li> <li>• The user chooses and types a new password and confirms.</li> <li>• The system redirects the user to the login page.</li> </ul>
<b>Exit conditions</b>	The user has changed his password
<b>Exceptions</b>	The inserted email doesn't match any user in the database, it is displayed an error message and the user is asked to retype a valid email.

Tabella 3: This is my one big table

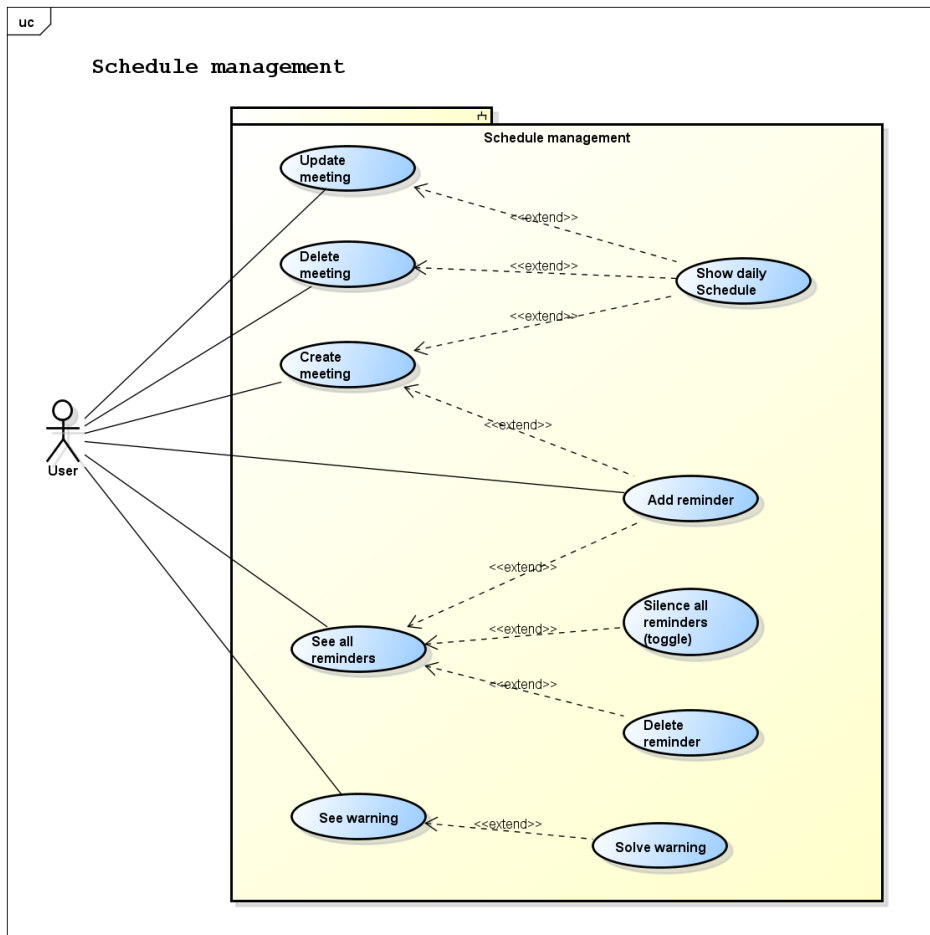


Figura 2: Main use cases showing the functionalities of Travlendar+ application relative to the meetings creation and management

<b>Name</b>	<b>Creation of a meeting</b>
<b>Actors</b>	User
<b>Entry conditions</b>	The user is logged in and is in the main page.
<b>Flow of events</b>	<ul style="list-style-type: none"> <li>• The user clicks on "Create meeting" button and he is redirected to the page with the input form to create a meeting.</li> <li>• The user fills up the form with the meeting information (title, location, description, date and time, flags, etc...).</li> <li>• The system checks whether the meeting at the specified time and date is possible according to the user preferences and the current daily schedule, the optimal route is proposed.</li> <li>• The user is then redirected to the main page.</li> </ul>
<b>Exit conditions</b>	The new meeting with the calculated optimal route is added to the user Calendar. In the case of the incompatibility of a meeting with others a warning is created.
<b>Exceptions</b>	The information inserted is wrong or some information is missing: a corresponding error is displayed and the user is asked to modify the inserted information accordingly.

Tabella 4: This is my one big table

<b>Name</b>	<b>Addition of a reminder</b>
<b>Actors</b>	User
<b>Entry conditions</b>	The user is logged in and is on the page of a meeting
<b>Flow of events</b>	<ul style="list-style-type: none"> <li>• The user clicks on "Add reminder" button and he is redirected to the page with the input form to add a reminder.</li> <li>• The user fills up the form with the type of reminder and the time he wants to be reminded of the upcoming meeting.</li> <li>• The system adds the reminder and the user is redirected to the relative meeting page.</li> </ul>
<b>Exit conditions</b>	The reminder is added to the meeting
<b>Exceptions</b>	There exists already an identical reminder and it is not added to the meeting

Tabella 5: This is my one big table



<b>Name</b>	<b>Solving a warning</b>
<b>Actors</b>	User
<b>Entry conditions</b>	The user is logged in and is in the page of a warning
<b>Flow of events</b>	<ul style="list-style-type: none"> <li>• The user clicks on "Solve warning" button and he is redirected to a page that lets him choose how to solve the conflict: the timing of two overlapping meetings can be changed, or one of the two meetings has to be canceled;</li> <li>• The user solves the conflict the way he wants and clicks on the button "Done".</li> <li>• The system checks whether the conflict has been solved and the user is redirected to the warnings page.</li> </ul>
<b>Exit conditions</b>	The warning has been solved and is deleted from the system and from the list of warnings in the corresponding page
<b>Exceptions</b>	The warning was not solved after the user's modifications, the unresolved warning will still be present and a message stating that the conflict wasn't successfully solved is displayed. The user is redirected to the warning page.

Tabella 6: This is my one big table

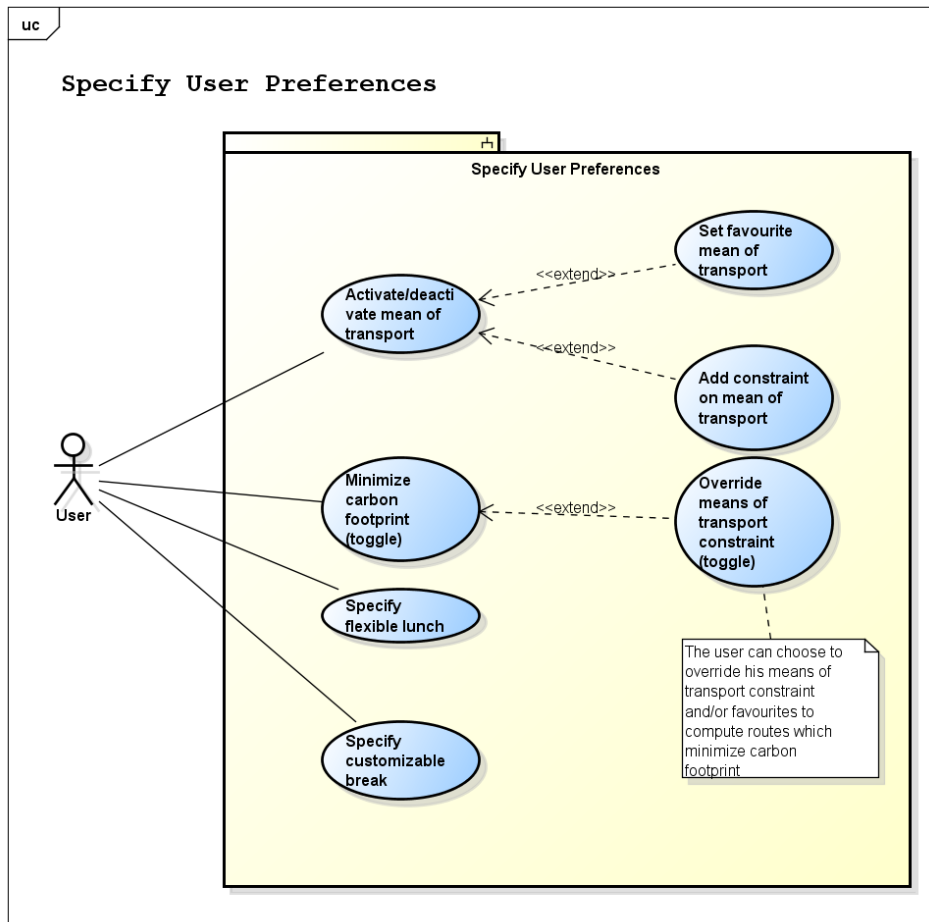


Figura 3: Use cases showing the user preferences and relative functionalities

<b>Name</b>	<b>Activate/deactivate mean of transport</b>
<b>Actors</b>	User
<b>Entry conditions</b>	The user is logged in and is in the user preferences page
<b>Flow of events</b>	<ul style="list-style-type: none"> <li>• The user clicks on "Choose means of transport" button and he is redirected to a page containing a list of all possible means of transport;</li> <li>• The user unflags all the means of transport he does not intend to use.</li> <li>• The user clicks on "Done" button and is redirected to the user preferences page.</li> </ul>
<b>Exit conditions</b>	The unflagged means of transport are removed from the possible means needed to compute a route
<b>Exceptions</b>	The user unselected every mean of transport, clicking "Done" button has no effect and an error message stating that at least one mean of transport has to be flagged.

Tabella 7: This is my one big table