



ACCEPTANCE TESTING

METEOCAL OF GROUP RICCARDI, SALMOIRAGHI, TURRI

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1 Introduction

This document summarizes the tests that have been performed by us to ensure that the project of the group formed by Riccardi, Salmoiraghi and Turri works as expected and to find eventual bugs. We first verified that all the requirements in the RASD were implemented, then we tried some of their test cases to verify they matched the expected result.

2 Requirements

2.1 Login/Signup

Requirement	The system allows the user to sign up and to log in.
Notes	IMPLEMENTED

2.2 Account Management

Requirement	The system allows the user to change its password.
Notes	IMPLEMENTED
Requirement	The system provides a page to edit user's information and upload a picture.
Notes	IMPLEMENTED

2.3 Events Management

Requirement	The system allows the user to create an event.
Notes	IMPLEMENTED
Requirement	The system provides weather info for both indoor and outdoor events.
Notes	IMPLEMENTED
Requirement	The system allows only the event creator to modify or delete its event.
Notes	IMPLEMENTED
Requirement	The system provides the possibility to search public events and see their details.
Notes	IMPLEMENTED
Requirement	The system provides time consistency (i.e. avoid conflicts with existing events).
Notes	IMPLEMENTED

2.4 Calendar Management

Requirement	The system provides each user with its own calendar, which can be either public or private.
Notes	IMPLEMENTED
Requirement	The system allows the user to export its calendar.
Notes	IMPLEMENTED
Requirement	The system allows the user to import a calendar and merge events without conflicts.
Notes	IMPLEMENTED

2.5 Users Management

Requirement	The system allows the users to search for other users.
Notes	IMPLEMENTED

2.6 Notifications

Requirement	The system sends notifications both on the web page and by email to users participating and invited to an event when it is updated by the creator.
Notes	IMPLEMENTED
Requirement	The system sends notifications both on the web page and by email to users participating and invited to an event if it is deleted by the creator.
Notes	IMPLEMENTED
Requirement	The system sends notifications both on the web page and by email to users when they receive an invitation to join an event.
Notes	IMPLEMENTED
Requirement	The system sends notifications both on the web page and by email to users participating and invited to an event whenever the weather conditions change.
Notes	IMPLEMENTED

3 Testing

In this chapter we describe the tests cases we made in order to find bugs. Most of them are the same proposed by the group in their testing document, we checked that the output is as expected.

3.1 Login/Signup

Input	User tries to sign up without filling all the mandatory fields.
Output	CORRECT
Input	User tries to sign up but the two passwords don't match.
Output	CORRECT
Input	User signs up with all the correct information.
Output	CORRECT
Input	User logs in with the correct email and the corresponding password.
Output	CORRECT
Input	User logs out , by clicking on the button in the dropdown menu in the top bar.
Output	CORRECT

3.2 Account Management

Input	User tries to change its password but the current password is wrong.
Output	CORRECT
Input	Users changes its own calendar visibility from private to public.
Output	CORRECT
Input	Users changes its own calendar visibility from public to private.
Output	CORRECT

3.3 Events Management

Input	User tries to create an event with past beginning date.
Output	CORRECT
Input	User tries to create an event without filling all mandatory fields.
Output	CORRECT
Input	User tries to create an event which overlaps with another existing one.
Output	CORRECT
Input	User creates a legal event.
Output	CORRECT
Input	User removes an invited user.
Output	CORRECT
Input	User deletes an event.
Output	CORRECT

3.4 Calendar Management

Input	User tries to import a calendar with some events overlapping with existing ones, so the event are not imported.
Output	CORRECT
Input	User imports a calendar exported from another user.
Output	CORRECT
Input	User exports its own calendar.
Output	CORRECT

3.5 Users Management

Input	User searches other users by email.
Output	CORRECT
Input	User searches other users by surname.
Output	CORRECT
Input	User tries to search himself.
Output	CORRECT
Input	User tries to add another user as favorite, by clicking on the "+" button.
Output	CORRECT

3.6 Notifications

Input	The system, every hour, checks for weather updates, with a scheduled method.
Output	CORRECT
Input	The system, every morning at 10:00 AM, checks the weather for outdoor events of tomorrow, and if the weather is bad, invited and participant users receive a notification.
Output	CORRECT
Input	The system, every morning at 10:00 AM, checks the weather for outdoor events of tomorrow, and if the weather is bad, the creator receives a notification suggesting to change the date with the closest good weather day.
Output	CORRECT
Input	Delivery of mail notification fails when the email address provided doesn't exist.
Output	CORRECT

3.7 Invitations

Input	User correctly receives a notification after being invited to join an event.
Output	CORRECT
Input	User accepts the invitation and he is moved to the list of participants, the event is in user's calendar and there is no longer the invitation in the list in home page.
Output	CORRECT
Input	User refuses the invitation and he is removed from the list of invitations and there is no longer the invitation in the list in home page.
Output	CORRECT

4 Bugs Report

We have found only the following bug:

Whenever an event creator tries to change at least one of the two dates with one in a different month, the system doesn't allow the change: no dates in a different month are clickable.