

Travlendar+ Acceptance Test Deliverable

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1. INTRODUCTION

A. Introduction

This document addresses the acceptance test deliverable of the travlendar+ application we have tested. In the following pages is described how we have tested the application of the group formed by Riccardo Novic and Lorenzo Pratissoli, his application repository can be found at the following [link](#). In order to test their application we have taken into account their full documentation composed of: RASD, DD and ITD.

2. INSTALLATION SETUP

Following the instructions provided by the developing team was just enough to get the prototype up and running.

The only little trouble experienced was the unavailability of a local server which led us to contact the team that gave us a remote url. This way the issue was fixed in a pretty straight forward manner and no other troubles was encountered.

3. ACCEPTANCE TEST CASES

The acceptance test cases you have applied and the corresponding outcome: you can extract test cases by analysing the RASD the other team has developed, the list of features that the team has actually developed as well as any other case that you, as a user of the application, think is appropriate (please provide motivation for your choice).

Test cases were run using both the Android Studio Simulator and a real Android device. Results between the two were consistent. Here are the test cases we run:

- Related the the user resource:
 - account creation → new accounts created without problem.
 - account deletion → delete one of the account without problem.
 - login → logged in without problem.
 - logout → logged out without problem.
 - account modify → modified an account without problem.
- Related to the calendar resource:
 - calendar creation → created new calendar without problem.
 - deletion and modify → deleted and modified several times without problem.
 - global preferences modify constraining the calendar ones → try with different configuration without problem, but for the form verification which has some secondary issues: if you fail to fill some data the application blocks, and you are forced to go back and refill the form from scratch.
- Related to the event resource:
 - event creation → created several events without problem.
 - deletion and modify → deleted and modify events without problem.

- Generation of recurrences according to daily, weekly, monthly and yearly recurrence rule with the possibility of deleting single recurrences → it works without problem.
- Related to the instructions resource:
 - instructions creation → the instructions to reach an event works properly.

4. QUALITY OF THE DOCUMENT

Any additional point you want to raise on the quality of documentation and code.

Code:

The code is well structured and classes have intuitive and precise names which really benefit code readability.

Application:

User Experience was a little poorer than what expected especially because of forms validation which impacts the user experience in a negative way. Also not feasible events are not clearly marked.

On the other side, it is easy to navigate through the app and most of the available features are intuitive to use.

User Interface is just alright.

Documentation:

RASD, DD and ITD documents are coherent, well structured and it seems to contain all the information needed at each step, from the Requirements Analysis to the Implementation and Test Document, to support the software production.

A little note worth mentioning is a poor Test Section in the ITD document which we believe should have taken more attention, as the poor forms validation experience shows.