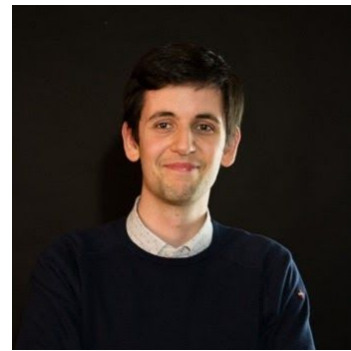


## Group 07 | *+Time*

### Team



Inês Justo - 84804



Pedro Teixeira - 84715

### Application Description & Features

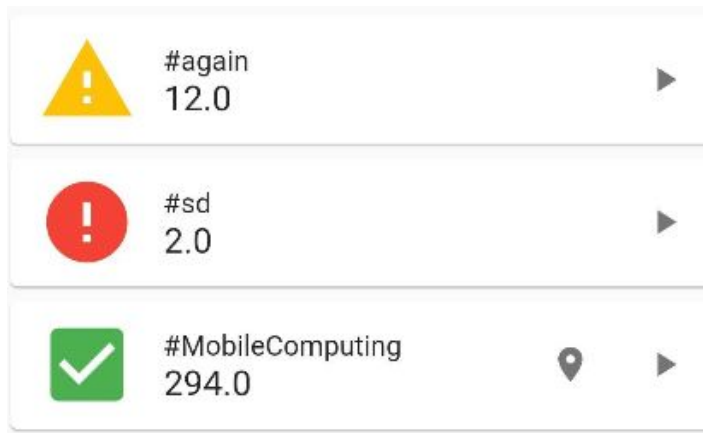
The *+Time* application can be inserted in the context of improving and increasing workplace productivity by enabling every individual to improve and control the time used in each of their group of activities. A group of activities can be defined as a set of events/everyday events (e.g. work-related tasks, exercise, etc.) on a calendar.

This application will also be useful for working environments, where people need to easily share a list of tasks between them.

The application's **main focus is therefore the time management of the time spent on groups of events (projects)**, while also focusing on **sharing events with other people**. The developed application is capable of:

- F1. obtaining events from a calendar;
  - Obtaining calendars from local device, avoiding the usage of solutions requiring Internet usage and external accounts (such as Google Calendar).
- F2. adding events to a calendar and change selected calendar;
- F3. providing the statistics of time spent (in hours) on events grouped by project;
  - Each event will be categorized as part of a project if its title starts with #<NameOfProject>;
  - e.g. The event #MobileComputing ProjectReport will be part of the project #MobileComputing.
- F4. providing a simple suggestion on what to do next based on the average number of hours spent in all projects;
  - Suggestion is provided in a visual way, where projects marked as red and yellow are suggestions of project that are not having as much hours as the average (example below).

## Mobile Computing



F5. listing, sharing, importing and exporting events

- Using QR Codes and the device's camera;

F6. using the location of the user and of events (if the event has it);

- To present a map with the current user location and the event's location.

F7. providing a secure login using either a user defined PIN or a fingerprint sensor (if available);

- PIN information stored in a database.

F8. presenting an initial set of screens describing the application;

- To help the user understand what the application is for and how to use the application;
- Set of screens is presented only once, on the first time the application is used.

## Contributions

Inês Justo - 55%

- Secure login using either a user defined PIN or a fingerprint sensor;
- Usage of database for storing login information;
- Using the location of the user and of events and presenting them in the map;
- Sharing and exporting events using QR Codes and the device's camera;
- Presenting an initial set of screens describing the application;

Pedro Teixeira - 45%

- Obtaining events from a calendar;
- Adding events to a calendar and change selected calendar;
- Providing the statistics of time spent on events grouped by project and suggestions on what to do next;
- Importing events using QR Codes and the device's camera;
- Presenting an initial set of screens describing the application;