**Cordova-project 2APPAI – 2WT - 3IoT**

**Brief description of the app**

**A picture containing person, outdoor

Description automatically generated**This application is an agenda/deadline planner.

When the user opens this application, he is prompted to login with a username (if he wasn't logged in yet).

Then the user arrives on his main page where he sees all his appointments or deadlines ordered by date and by group. The day before each deadline, the user gets a speech notification that says the name of the deadline and the description. The hour the notification will trigger can be set when you make a new deadline.

It is possible to make groups in the groups tab. A group is a combination of a colour and name of the group. The deadlines on the home page can be filtered, if a user deselects a group, this group won't be shown on the home page. This filter is stored so if the user logs in next time his deadlines will be filtered in the same way.

When the user creates a new deadline, he has the possibility to link a location with it. This is done by pinning a point on an easy-to-use map. If the user wants to see the location of a deadline on the home page, he can simply tap on this deadline and the map will slide open. This map is made possible by the leaflet.js API.

All this data is collected on a rest API written in Spring Boot and it runs on my server at home.

Users can create multiple agenda on my application. For example, the user can use one agenda as a real agenda to write down some deadlines, and the other to create a planning for the upcoming exams.

The main goal for my application is to be useful in the real world. Last year, I was struggling to find an application to localize al my deadlines for school and spare time but concluded there was no application that fitted my needs. Thats why I thought an application as this would be very useful for myself, and maybe for others too.

**Screenshots**

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| Login page: | Home page: | Groups page: |
| About page: |
| New deadline page: | New group page: | Speech recognition: |