Introduction

Robin Assistant is a new assistive software solution for people with special needs and their careers in performing everyday activities. It is used for different types of brain conditions: autism spectrum, Down syndrome, Alzheimer’s disease various forms of dementia, and other sorts of brain injuries.

Coding

Clients app:

The app will be made in flutter/ dart. It will use an API connection to communicate with the dashboard.

Caretakers dashboard:

The caretaker’s dashboard will be made on the web accessible for all devices with a connection to the internet. The dashboard will be made in php and will use an API connection to communicate with the client’s app.

Management

Trello:

Trello is used to document our progress all team members can see what part of the app has been finished and what still needs to be worked on.

Github:

All code will be published on github. Everyone working on the code can post an issue if the see something wrong in the code. Everyone can see these issues and everyone can view the code.

Github Desktop:

All code will be pushed to github via github desktop. When using github desktop multiple members can work on the code at the same time and ush everything to a single github repository.

Environment

Coding languages:

* PHP
* MySql
* Flutter
* Dart