

# Summary

Deepkit is an app item borrowing app that aims at helping companies like libraries for instance to enable their clients to borrow stuff easily with the help of a QR code.

This app is divided in two parts :

- A backend part for the API that communicates with the database
- A frontend part which is the mobile app that the end user will use and which sends requests to the API

Clients need to create an account on the app and then use the server url of the company they want to borrow from.

Clients can find a list of all available items, they can book, add an item to their favorites or they can borrow thanks to a QR code.

Clients can also access their profile, edit their profile, give their opinion and check their history.

The app was thought to allow companies that store their inventory in multiple rooms to have an admin in each room.

There are two kinds of administrators :

- Room admin that can manage his room's inventory thanks to an admin panel and to whom we need to return our items so that they can scan it and validate the return.
- Super admin who can add items and add new admins