Bibbla

What

Bibbla is an application for the Library of Gothenburg. It allows users to connect to their Library account, by means of their Android device, and manages the functions of the library's current website in a consistent way. A few main features that the application will host include: searching for and reserving books; re-loaning books; and seeing at what library a specific title can be found.

Why

Currently, there is a mobile-friendly website for Gotlib, the digital system used by the library of Gothenburg. It already contains those features that are the primary goal of this application. However, by leveraging these functionalities in an app, we target new potential users who don't know about the website or prefer an app over web.

How

Since the Library of Gothenburg wouldn't offer us an open API, the application will communicate with the web server directly in order to send and fetch data. By sending requests over HTTP and parse the returned HTML, we can access the appropriate information and display it in a custom interface.

License

We have chosen to use the GPL license for our project. We like the idea of open-source and contributing to the open-source community. We don't like the idea of others cloning our project and making it proprietary. Information wants to be free!

Roles

All members of the group will work on all parts of the project, but we have specified areas for which certain members will be more responsible than others.

Product owner: Madeleine Appert
Scrum master: Niklas Logren
Backend: Jonathan Orrö
Frontend: Arild Matsson
Tests: Fahad Al-Khameesi