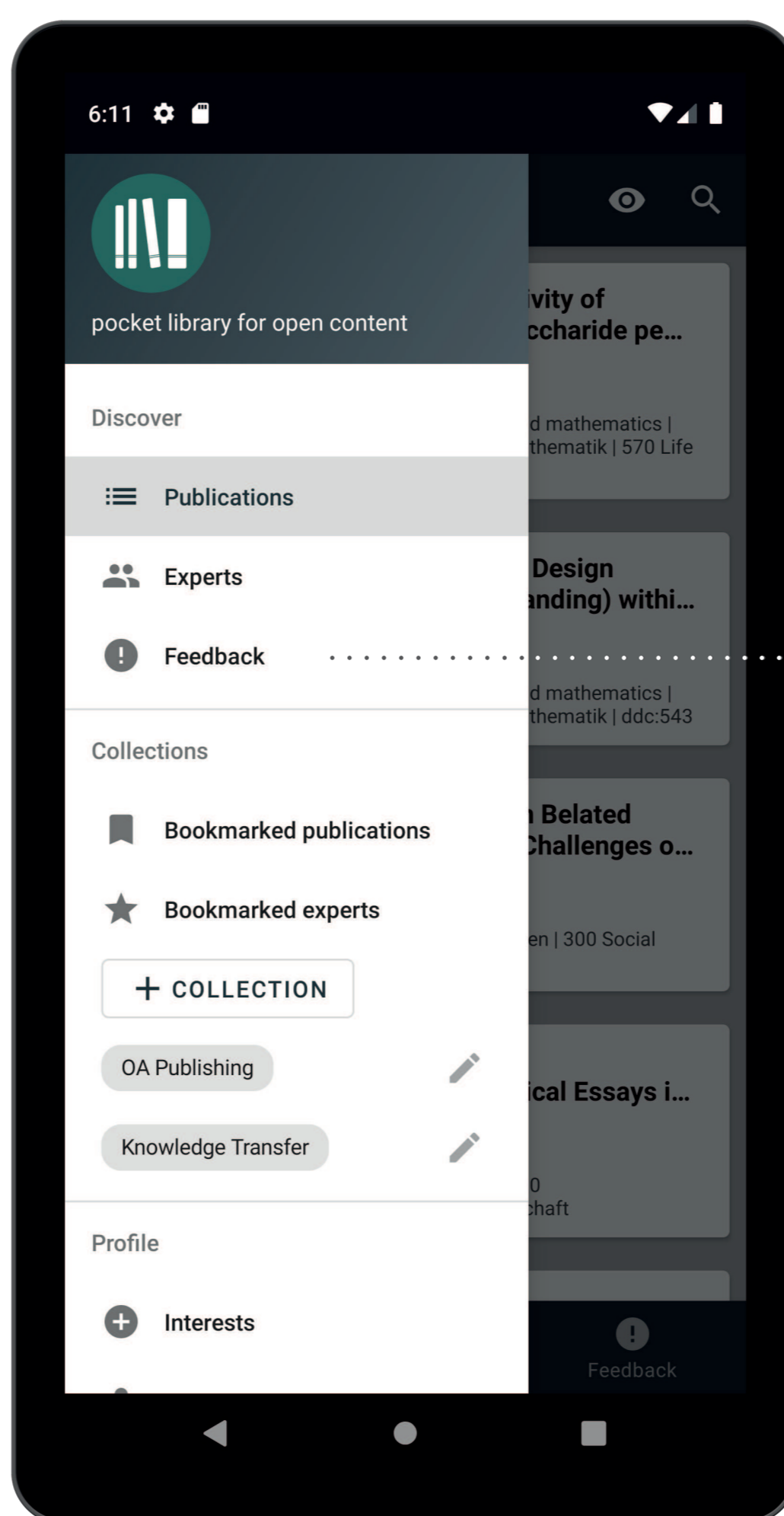# ploc
pocket library for open content

Improve the visibility of open access content

Ploc is a mobile application prototype that aims to simplify the search for relevant experts and open access content. It also provides a tool for openly exchanging low-key feedback with peers.

Find the latest publications in your research field.

Find relevant experts with similar interests.

Organize the most relevant publications and expert profiles into collections.

Get feedback for your own research papers.

Choose reviewers based on their publication track.

Give feedback on peer publications in your research field.

ROLLOUT OPTIONS

Online access to libraries

Ploc gives users direct access to a library's resources. The app allows users to briefly skim through titles and abstracts as well as organize relevant publications into collections. It also informs users about newly added publications.

Feedback from scholarly communities

Ploc offers an add-on for repositories that allows researchers to disseminate and improve their early-stage work through peer feedback. The app allows researchers to identify relevant experts and request their feedback.

STATUS QUO

- Frontend and server backend that can be adapted for similar applications.

- An interface that simplifies the search for scientific content in a mobile environment.

- ETL-process for integrating heterogenous metadata from e.g. BASE and ORCiD.

- User and expert evaluations on the use of mobile devices for discovering OA-content.

FURTHER RESEARCH QUESTIONS

How can digital infrastructures support and improve established research practices e.g. the peer-review process?

How can publication metadata be aggregated, cleansed, consistently merged and prepared for data-driven applications?

How can publicly funded research infrastructures be improved to incorporate with state-of-the-art technology and user requirements?