

Description: Cadger creates a platform where people can share items. Sometimes, people do not want to buy something they will only use once. On Cadger, users can find and borrow any kind of items without wasting money. On the other hand, people who have stuff that they don't plan to use anymore can post their items on Cadger so that someone else in need of those might ask to borrow.

- Cadger gives users a way to try new electronic appliances, equipment, tools,... before deciding to buy the item or not
- Cadger allows users to borrow niche tools that might only be used once, so they don't have to actually buy the item
- Cadger helps users find a chance to lend good but redundant items to other people that need them

Users: College students who live in a dormitory and have an ID card/ real identity.

Environment: mobile app on Android

Key features:

- Search (with filters): Look/browse for a specific item
- Item information: Borrowing time, item status (borrowed/available), item description
- Lend: Post an item to Cadger as being available for borrowing
- Borrow: Send a request to borrow the item from the other user that lend the item. A request might include a text area for introduction, reason for borrowing, dealing for borrowing time,...
- Borrow request: Requests appear as a list for the lender. The lender can approve a request (other requests are automatically rejected) depend on how reliable the borrower was rated
- Borrow scheduling: A user can request to borrow an unavailable item (being borrowed by someone else). The request will appear on the borrow request list, being scheduled after the previous borrow has finished
- Stop lending: Make the item unavailable for borrowing
- Administrator: Moderate, remove spammers, hackers
- History of the borrow activities: See what item the user borrowed
- History of the lending activities: See who borrowed the item
- Rating: The borrower can "like" the item/lender and the lender can rate how reliable the borrower is
- Cancel: Borrower can cancel his/her activity if it is no longer necessary
- Account sign up, log in, forgot password
- Profile setup