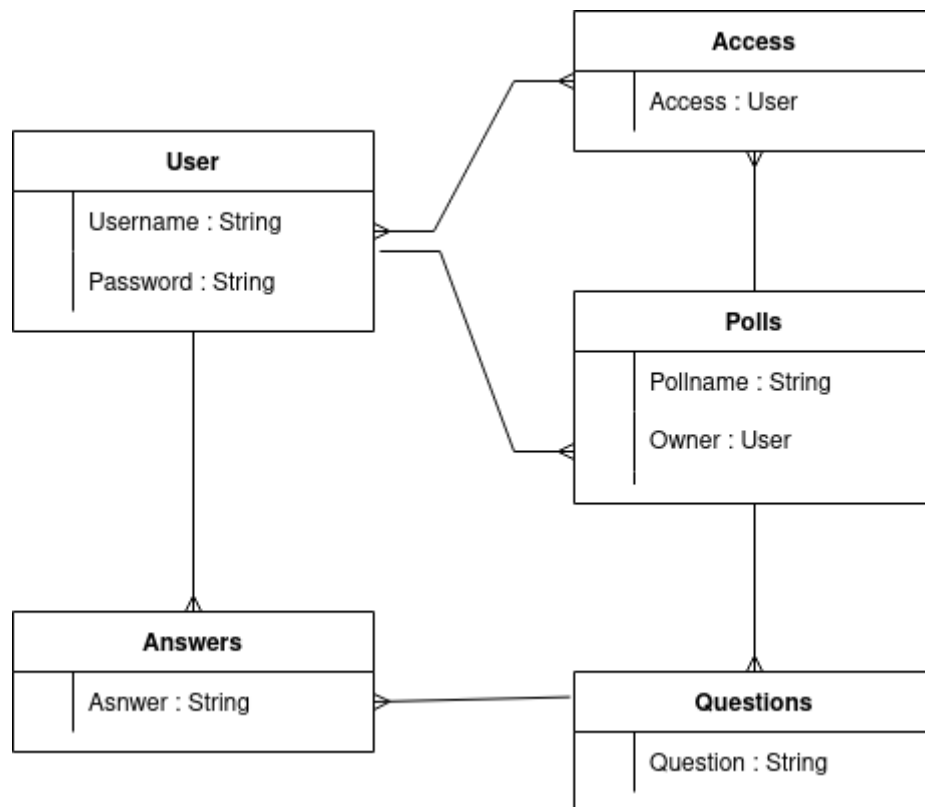


Design document: poll app

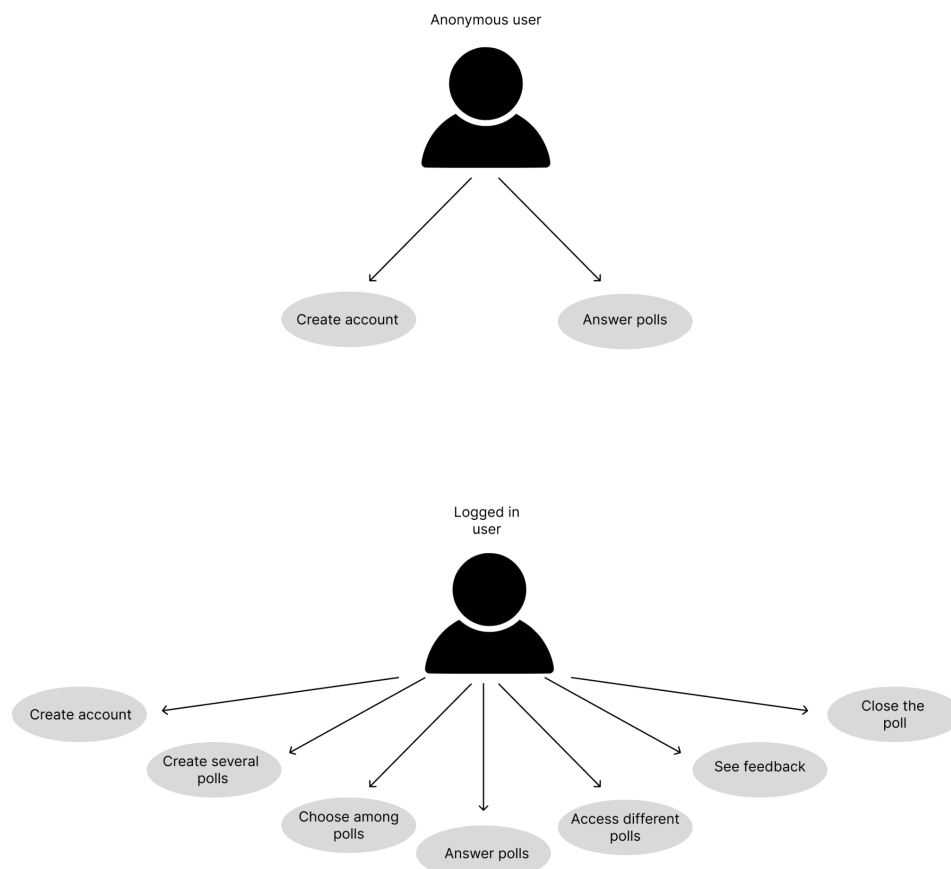
Domain model



The app needs to store the following items:

- User: A registered user for the website
- Polls: Polls created by a user
- Questions: Questions in a poll
- Answers: Answers by users to a given question
- Access: Which users have access to which poll

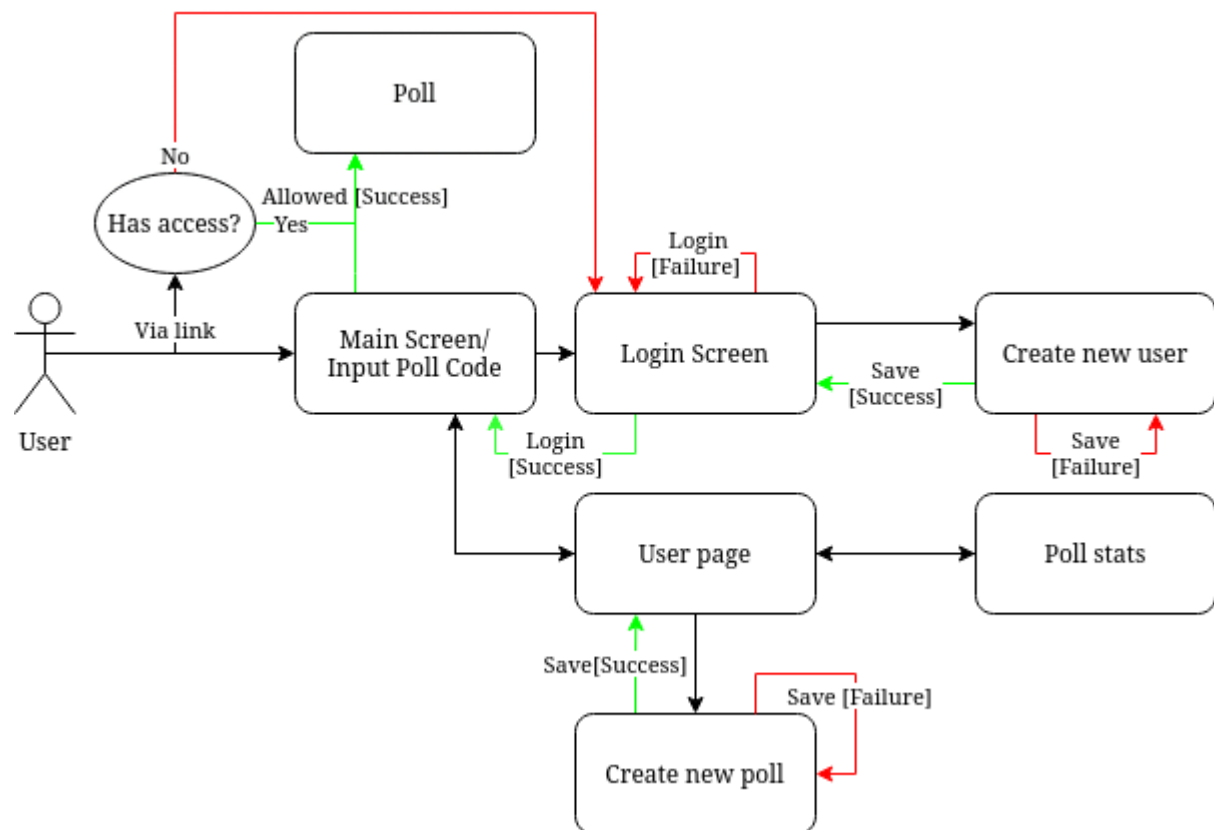
Use case



We keep a distinction between two types of users:

- Anonymous users can:
 - Answer polls if login is not required
 - Create an account
- Logged in users can in addition:
 - Answer polls if accessible to user
 - Create new polls
 - See results of own polls

Application flow (front-end)



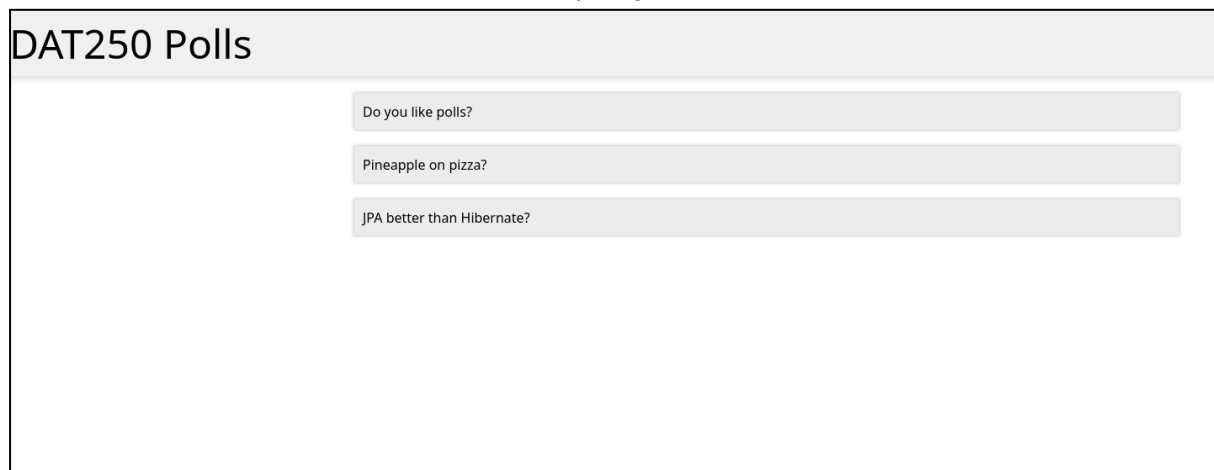
Pages available to users:

- Main - First page when entering. Able to enter poll code or login to user
- Poll - A poll created by the user containing questions
- Login screen - Ability to enter username and password or create a new account.
- Create new user - Create a new user.
- User page - Page containing a logged in users created polls.
- Poll stats - The results of a poll.
- Create new poll - Page for creating and configuring new polls.

Mock up



(My page)



(Available polls)



(A question in a poll)

Architectural diagram

