



Cartgoers

CS 35L – Fall 2022 | Discussion 1D

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Inspirations

Cumbersome cart rental process at UCLA



Inspirations

What if a cart breaks?

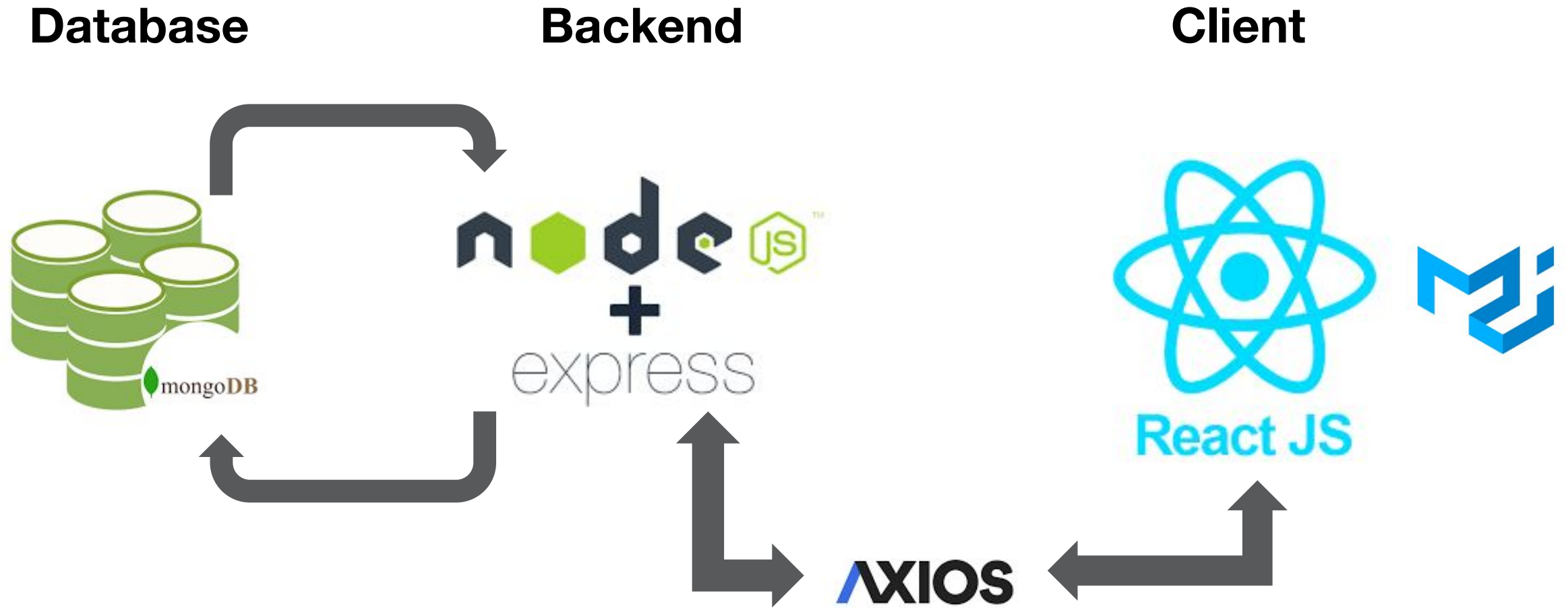


Goals

- eases the process of cart reservation on campus
- provides up-to-date cart information to users
- keep the campus cart reservation system organized



Achieving Goals...



Requirements

- Display dynamic data to the user
 - The Reservation page displays the number of available carts at each front desk
 - The Message page displays messages from all users
 - The Admin page displays the real-time cart reservation and maintenance status
- Upload data from the client to the back-end
 - Account creation: user information is stored and persists in the database
 - Every message and reply posted by each user is sent to the server
- Meaningfully search through server-side data
 - The user can search for an available cart at a specific hall (main feature)



App Features

Distinct Feature 1: Account Creation and Authentication



Register

Name *

UID *

Email *

Password *

REGISTER

ALREADY HAVE AN ACCOUNT? SIGN IN

Login

UID *

Password *

LOGIN

DON'T HAVE AN ACCOUNT? SIGN UP



App Features

Distinct Feature 2: Cart Reservation



App Features

Distinct Feature 3: Message Board



Live Demo



Reference List

1. BruinEats Team. BruinEats. GitHub repository, CS 35L: Software Construction Laboratory, Los Angeles (CA): University of California, Los Angeles; 2022.

