UList
Project UList

Amit Athani, Andrew Katsanevas
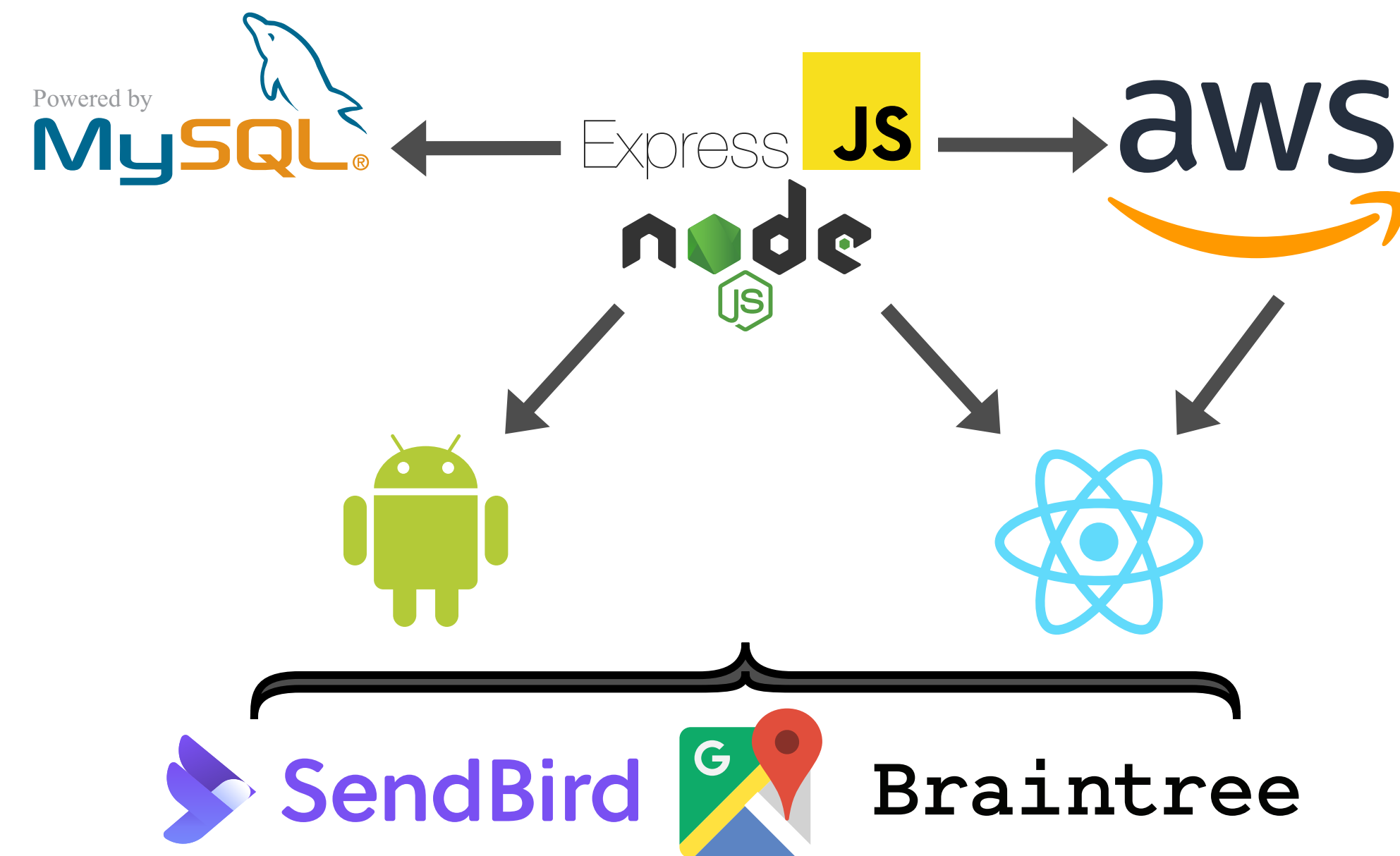Matt Brownell, Robert Weischedel

Goal

Create a centralized marketplace for students to buy and sell books from one another. Web and mobile platforms providing the flexibility, integrated payment systems providing ease of access and security.

Features

- Buying and selling items.
- Detailed searching for products.
- Specifically designed for books.
- FAQ per item.
- Interuser communication using chat.
- Comprehensive integrated payments.
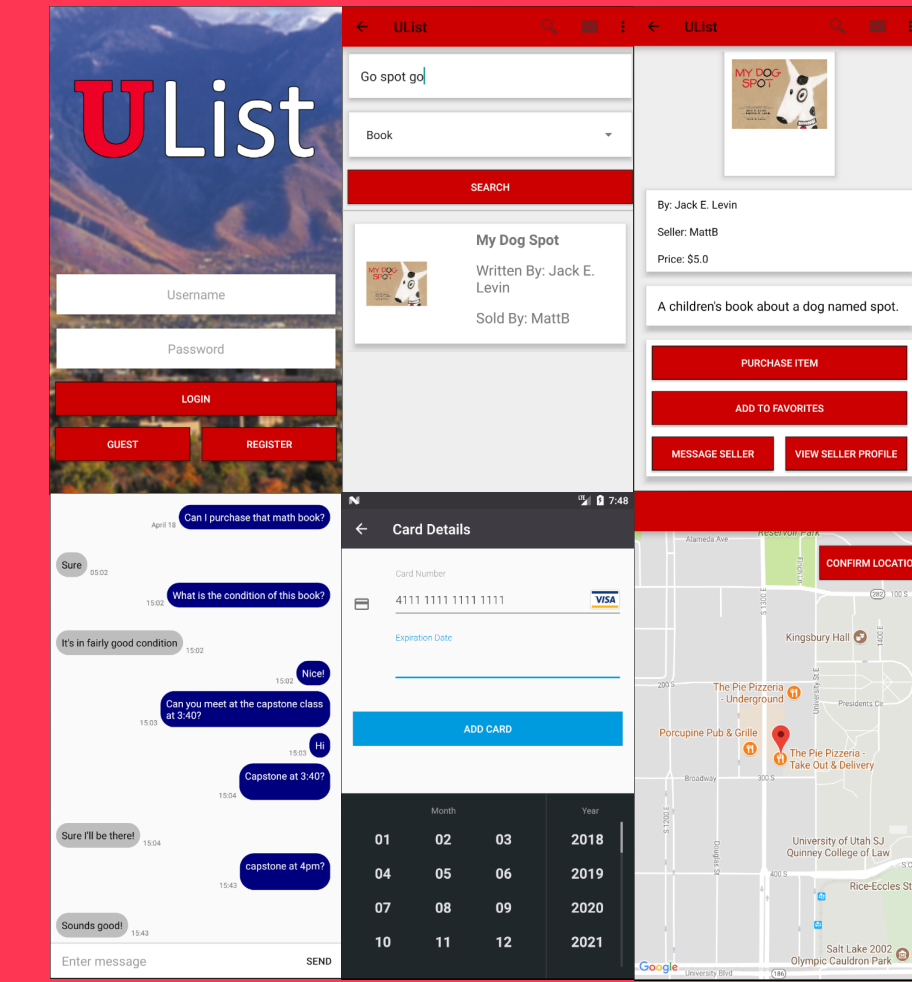- GPS Meeting Selector.
- Image Barcode Info Retrieval.

Architecture

Powered by MySQL ← Express JS → aws
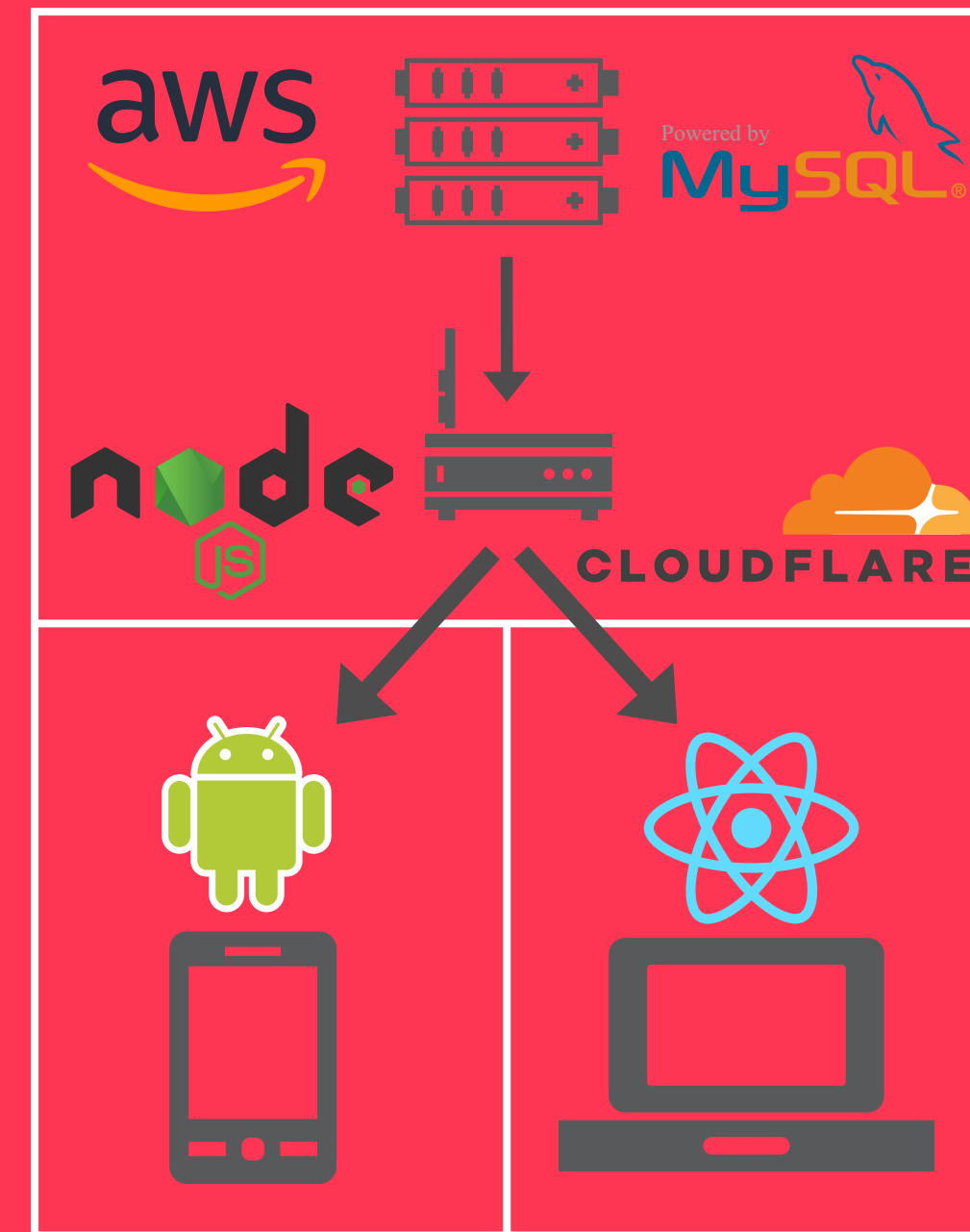node JS
SendBird, Braintree

Mobile

- Android SDK
- Robust Backend
- Secure Payments
- Hand Built UI
- Camera Integration
- Paypal Support
- GPS Interaction
- Credit Card Saving
- User Messaging

Server

- RESTful design
- Cross Platform Support
- Email Account Verification
- Braintree Merchant Support
- Product Information Retrieval
- Image Handling
- Input Sanitation
- MqSql Database Retrieval
- Barcode Scanning
- Smart ISBN Autofill
- Session Handling

Web

- Ajax Search
- Search Suggestions
- Bootstrap UI
- Push Notifications
- Cloudfare Redirecting
- Namecheap Domain
- Braintree Support
- Hosted on AWS