

About Easy Bites

"Easy Bites" will change how college students transition from dorm life to off-campus housing by making cooking simple, budget-friendly, and accessible to all. We aim to create an app that caters to this user group's unique needs and challenges, making their culinary journey a delightful experience.

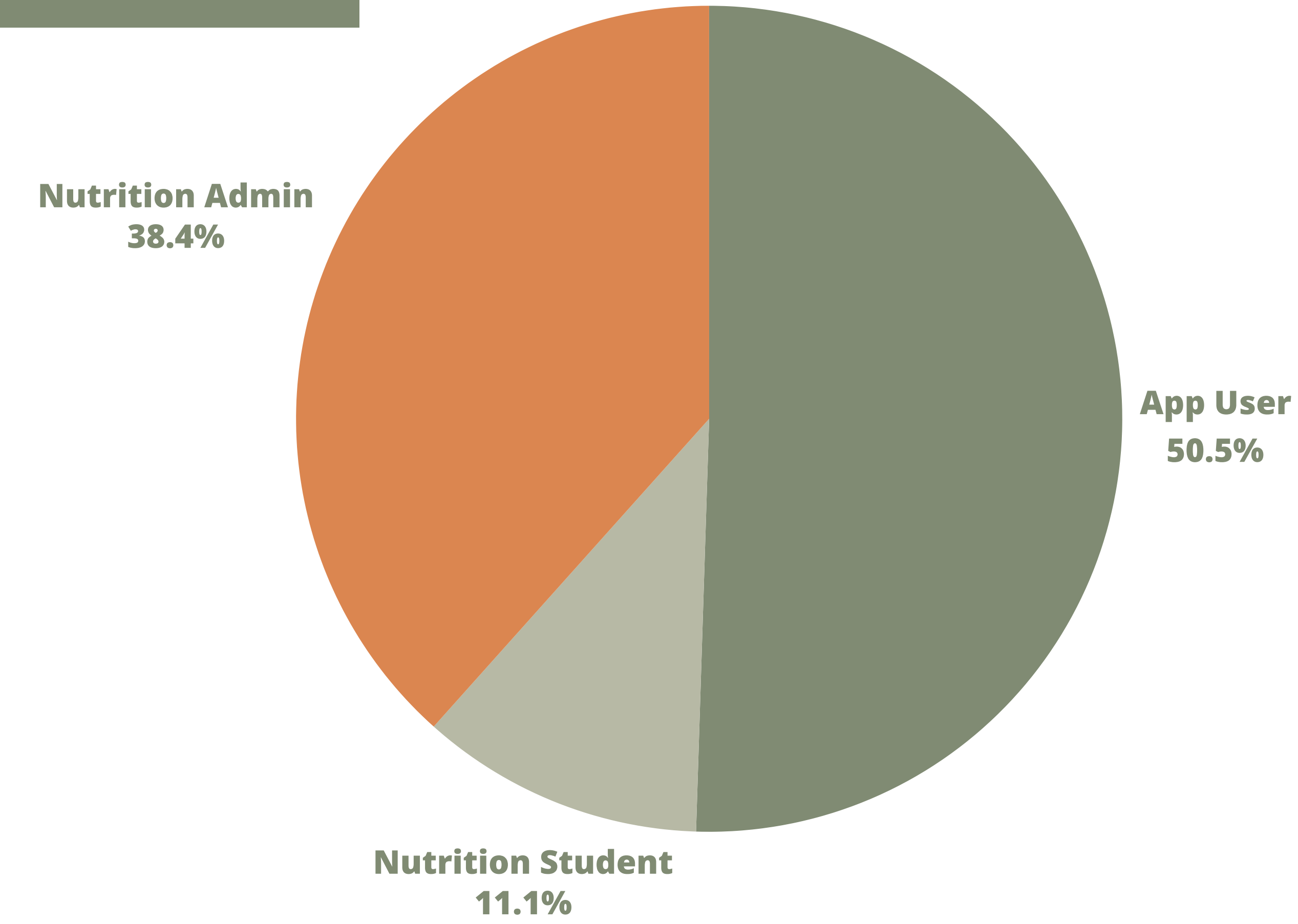
"Easy Bites" will not only simplify cooking but also promote independence, creativity, and healthy eating among college students, setting them up for success as they move off-campus.

Why Easy Bites?

TCU college students face challenges related to meals and food preparation as they transition from dorms to off-campus housing. These students typically have limited cooking equipment, and manage dietary restrictions. Moreover, they contend with time constraints and financial concerns, further complicating their ability to prepare well-rounded meals.

This situation has resulted in the pressing need for a solution like Easy Bites to improve their culinary experience.

Use Cases



App User

- Profile Preferences
- Recipe Preferences
- Recipe Details
- Shopping Cart Details

Nutrition Admin

- Recipe Management
- Nutrition Student Account Management

Nutrition Student

- Recipe Management

Download our App!

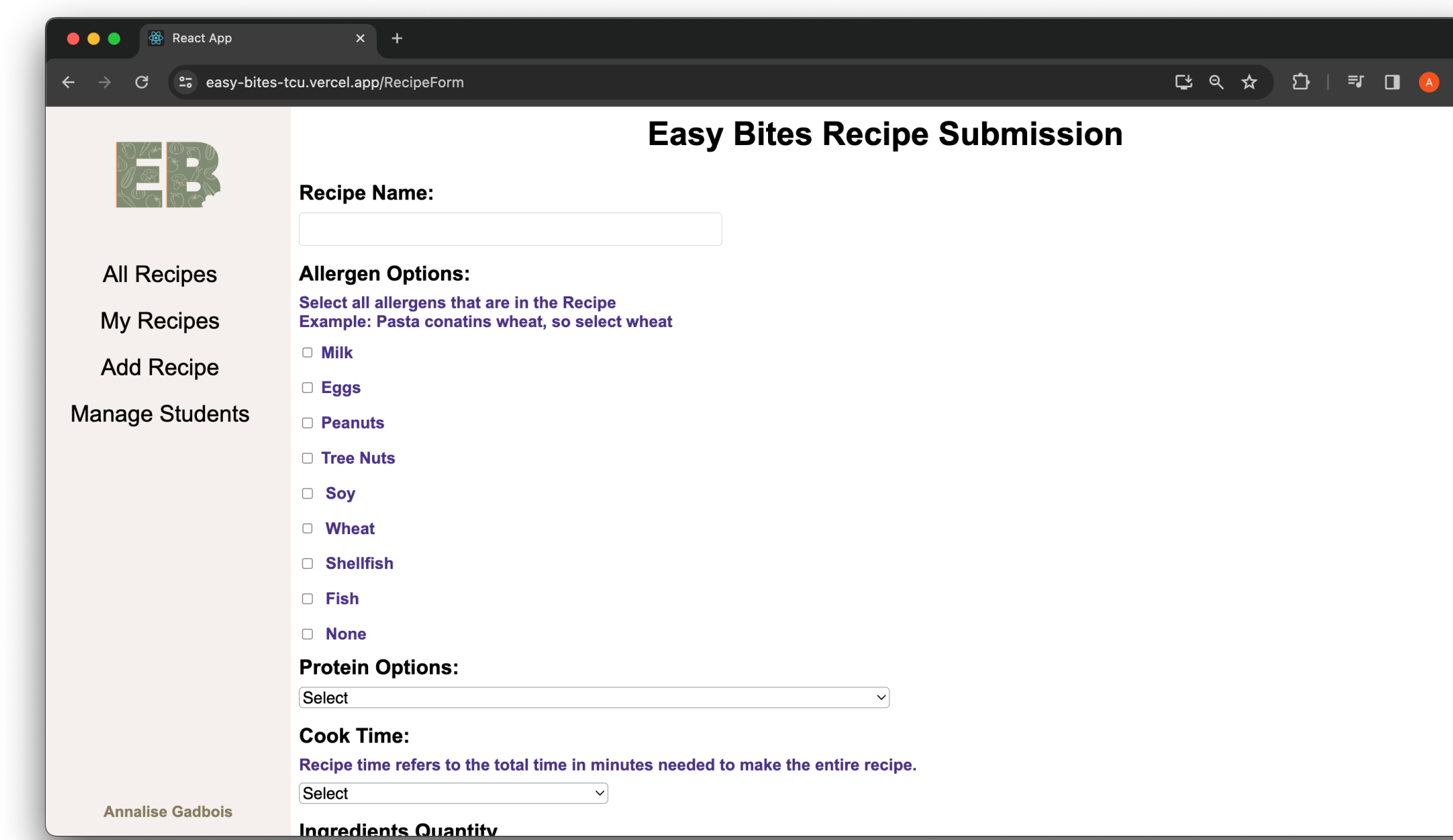
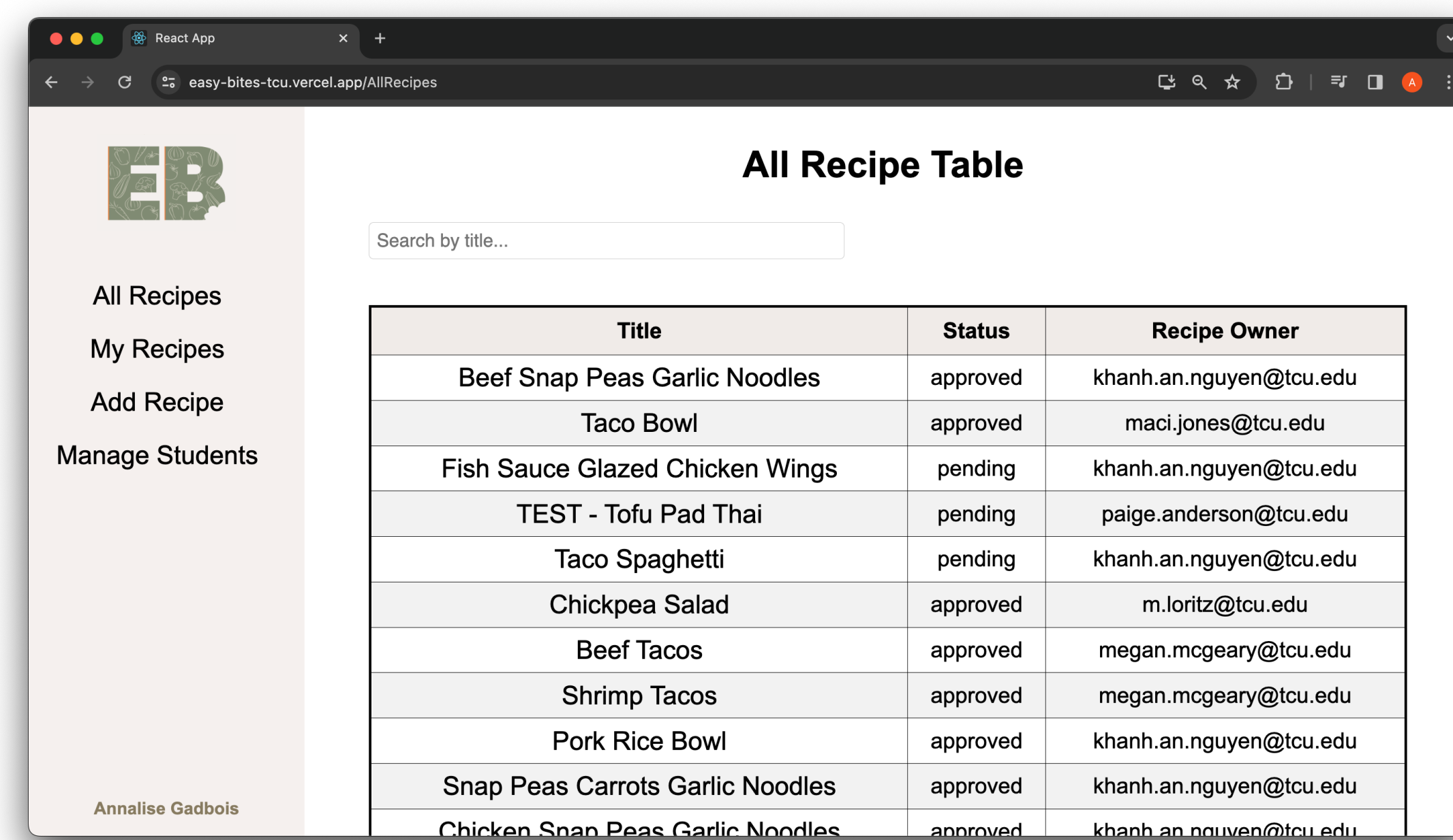
Ask us about how to download our app!



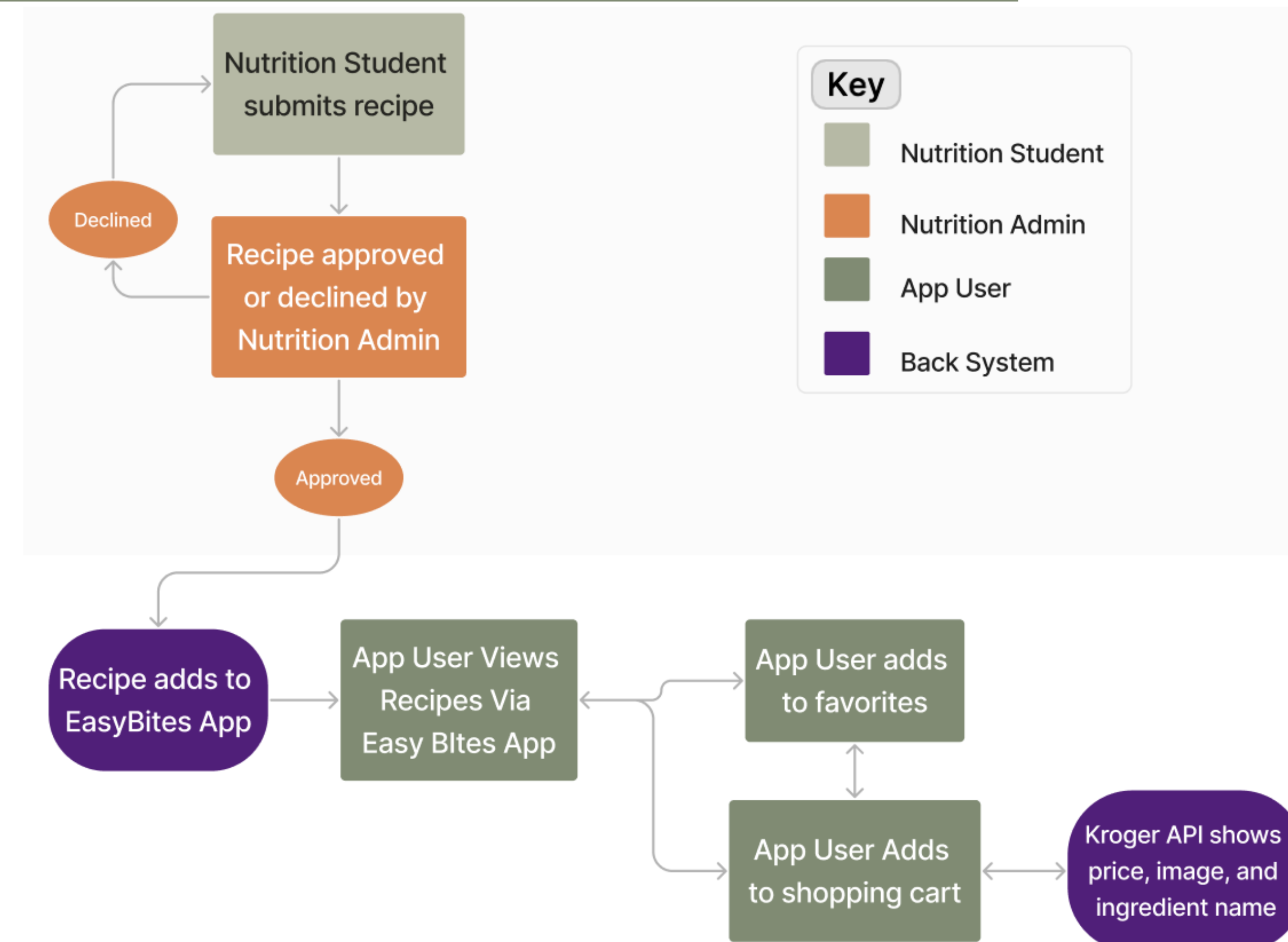
Challenges

- Navigating New Terrain in App Development
- Confirming Client Requirements
- Backend Cloud Infrastructure Challenges
- User Experience Optimization

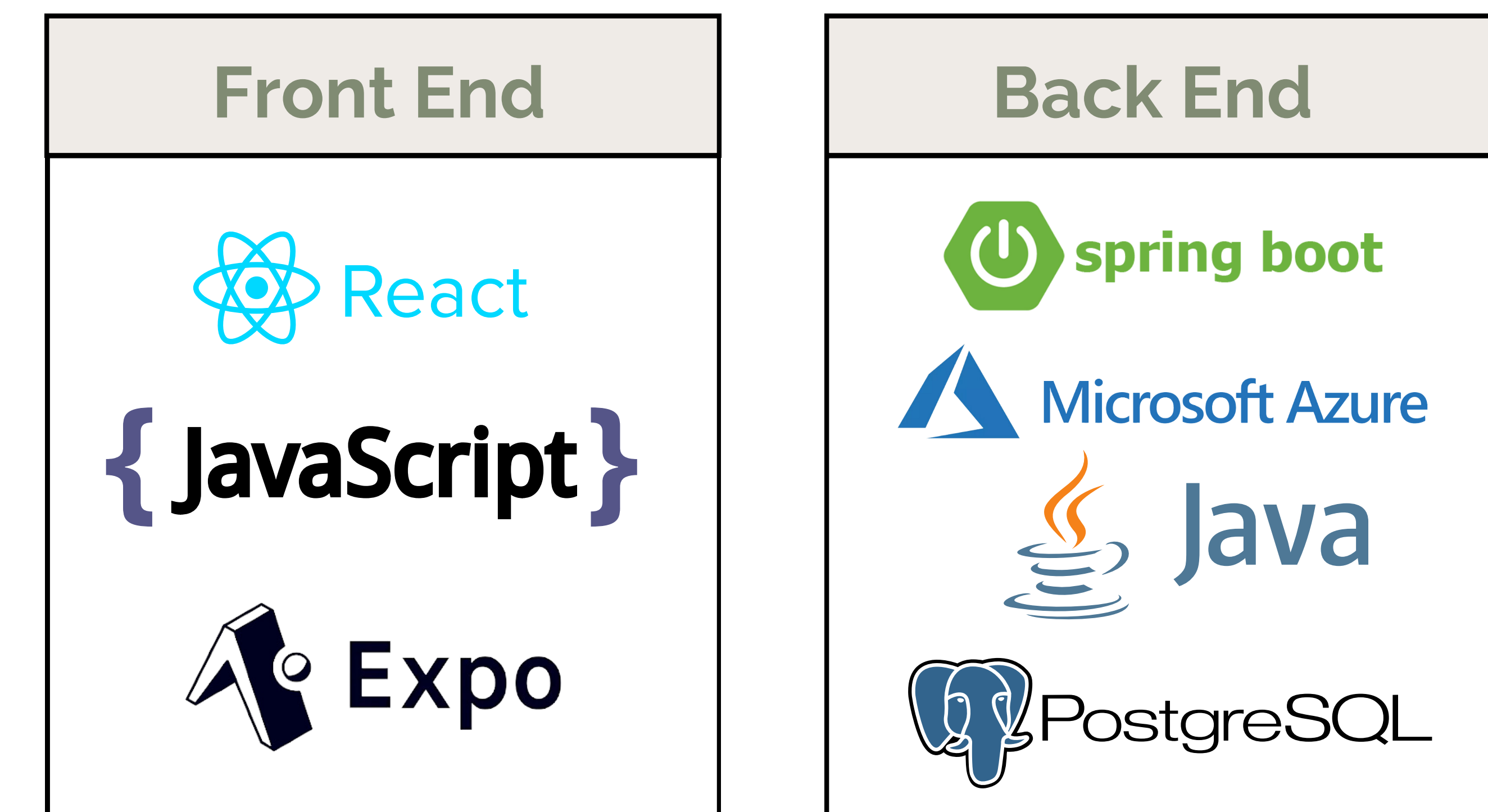
Admin Portal



Technology Architecture



Technology Stack



Future Plans

- **Rating recipes** and leaving reviews
- **Meal Planning** tool
- **Integration with Campus Resources:** Collaborating with university dining services
- **Community Engagement Features:** Introducing features such as recipe-sharing platforms, or virtual cooking events to foster a sense of community among students interested in cooking and healthy eating.
- **Integration with Campus Life:** Partnering with student organizations, or campus events to promote healthy eating habits, or offer cooking workshops, using the Easy Bites platform.
- **Integration with Kroger Pickup:** Students would be able to select ingredients from their added recipes to make an online order allowing for easier meal prep.

Acknowledgements

The team would like to thank the following people:

- **Dr. Bingyang Wei, Professor Davis:** for providing excellent feedback throughout the iterative design process, encouraging us to keep our sights on the highest priority goals, and answering any questions we had
- **Nutrition Students** who contributed their time and expertise to populate the Easy Bites app with a diverse range of nutritious recipes. They have been instrumental in enriching the app's content and enhancing its value for users.

Mobile App

