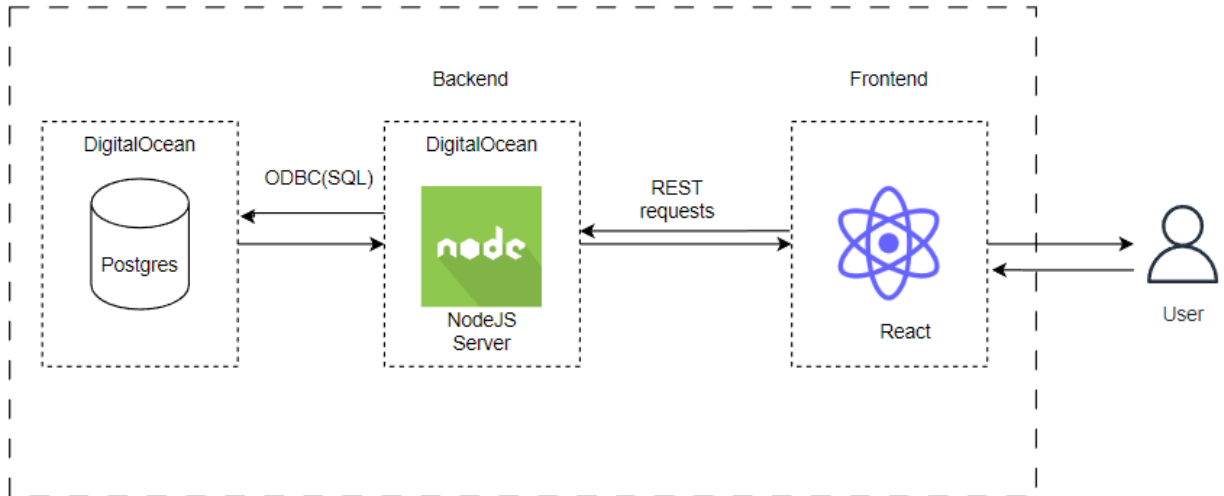


# Food Composition Analysis

Team 8: Dipak Bange([djbange@iu.edu](mailto:djbange@iu.edu))

## Section 1

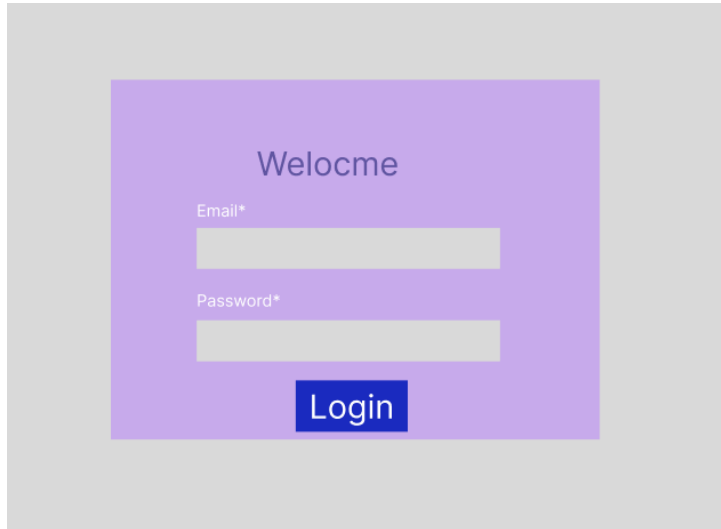
### Architecture Diagram:



1. Database: Postgres
2. Back-end: NodeJS/JavaScript
3. Database Connector: ODBC-sequelize library in npm
4. Front-end: React/JavaScript
5. Deployment: DigitalOcean
  - a. Backup plan: if any issues faced during deployment – app will be locally hosted and can be accessed using Nginx anywhere.
6. Users will be able to use app in the browser and interact with app.

## Section 2

Login Page:



A login page with a purple background. It features a 'Welocme' (misspelled) header. Below it are two input fields: 'Email\*' and 'Password\*'. At the bottom is a blue 'Login' button.

Dashboard view:

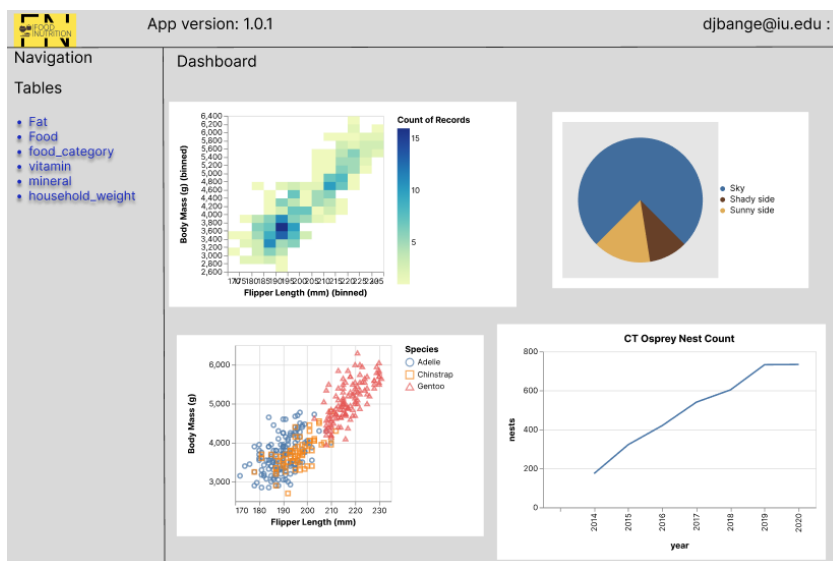


Table view:

Navigation

Tables

- Categories
- Food
- food\_category
- vitamin
- mineral
- household\_weight

Dashboard / Categories

List

+ Create new Filter

	Name	Id
<input type="checkbox"/>	Movies	1
<input type="checkbox"/>	Shoes	2

Show Edit Delete

Table edit view:

Navigation

Tables

- Products
- Food
- food\_category
- vitamin
- mineral
- household\_weight

Dashboard / Products / Edit

Edit

Show Delete

Name  
Ergonomic Concrete Chair

Category  
Movies

Price  
\$30.000000

Save

## Section 3

- Work satisfaction: **8/10**
- As I am not familiar with react, I could have accelerated development with learning react quickly.
- Create a better plan for web app.
- I could have used my time better and distinguished between different tasks better.