

My Food Choices

Group 1 - Project 2 - UCB Extension - Coding Bootcamp

By Aaditi Pai, Ahmad El Gamal, Ann-Marie Orozco & Brian Lopez

Problem

Have you ever been to an event where food was served, and you, or someone you know, had a hard time finding food that they like or that fits their dietary needs?





Solution

My Food Choices is a simple tool for guests to store their dietary restrictions, food favorites, preferences and dislikes, in order to share with hosts for any event where food is served!

Guest (User) Features (Profile)

Interface for guests (users) to enter their choices.

The screenshot shows a mobile application interface. At the top, there is a green header bar with a menu icon (three horizontal lines) and a logo consisting of a fork and knife icon followed by the letters "MFC". Below the header, the main content area has a white background. On the left side of the content area, the text "Dietary Restrictions" is displayed in large, bold, black font. On the right side, the text "Allergies" is displayed in large, bold, black font. Under "Dietary Restrictions", there is a list of five items, each preceded by an empty square checkbox: "Eggs", "Fish", "Gluten", "Peanuts", and "Shellfish".

Dietary Restrictions

Allergies

- Eggs
- Fish
- Gluten
- Peanuts
- Shellfish

The screenshot shows a web browser window titled "My Food Choices - Reports". The URL in the address bar is "127.0.0.1:5500/mockups...". The page content is as follows:

- MFC** (in the top left corner)
- Reports** (large title)
- Bootcamp Inc.** (sub-section title)
- Text: "As of, {today's date}, 178, out of 210 employees, replied with the following:"
- FILTER BY** (button)
- Allergies** (section title)

Host (Admin) Features (Reports)

Interface for host (admin), such as event organizers and food servers, to view the needs of the entire list of guests.

App Demo

Login



Email



Password



Guest



Host

[LOGIN >](#)

Not a member? [Sign Up](#)

Dietary Restrictions Reports

Bootcamp Inc.

As of, 11/15/2020, 5 guests replied with the following:

[FILTER BY](#)

Allergies

Allergy	No. of Guests
Eggs	1
Fish	1
Gluten	0
Peanuts	1
Shellfish	2
Soy	0
Tree Nuts	0
Wheat	0

[Meal Log](#)

Login



Email



Password



Guest



Host

LOGIN >

Not a member? [Sign Up](#)

Dietary Restrictions

Select your Dietary Restrictions

Allergies

- Eggs
- Fish
- Gluten
- Peanuts
- Shellfish
- Soy
- Tree Nuts
- Wheat

Medical

- Celiac Disease: Gluten Free
- Diabetes: Sugar Free
- Gout: High Vegetables & Low Meat
- Hypertension: Low Salt
- Lactose Intolerance: Dairy Free

 Diet

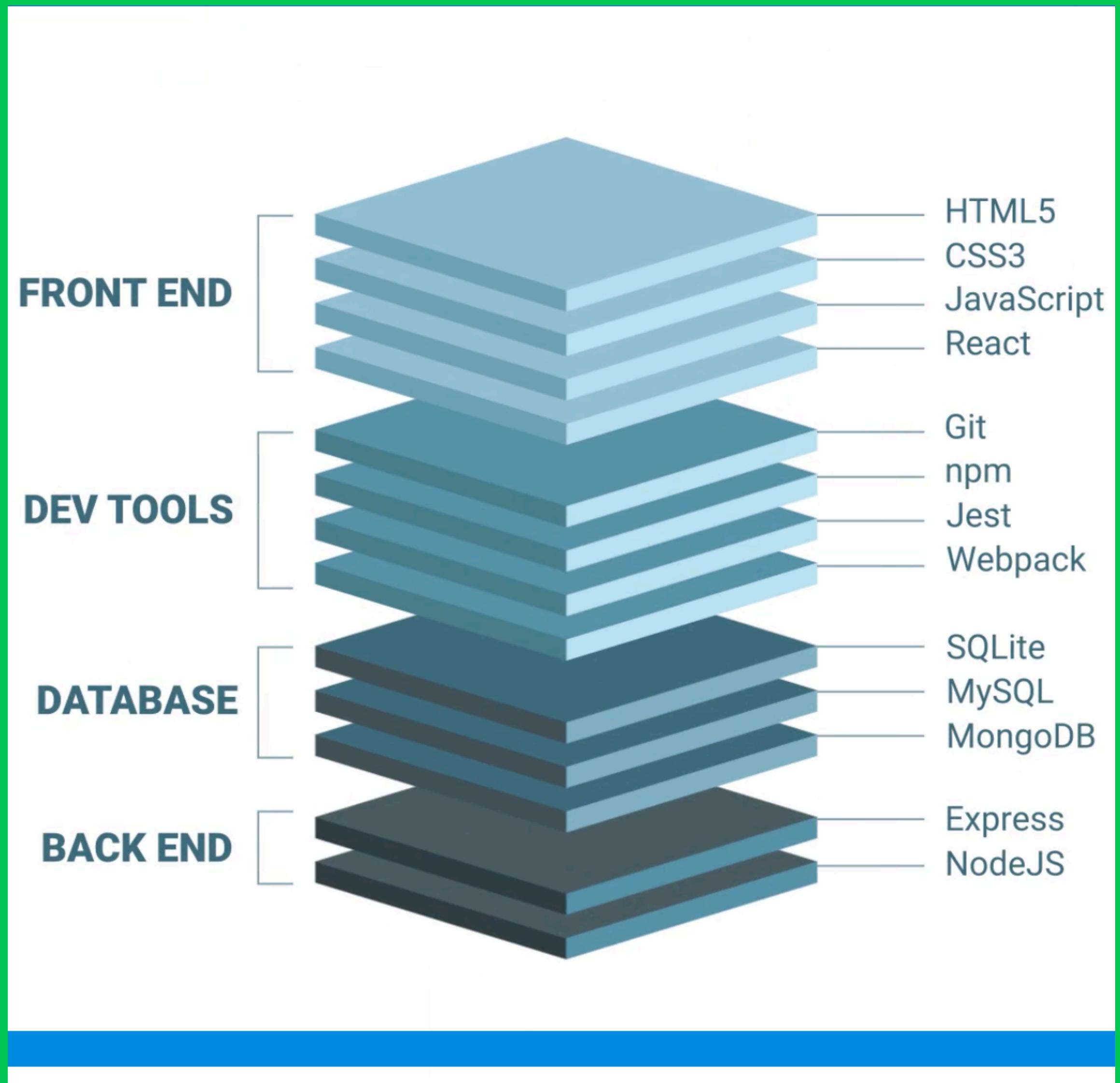
Contributors

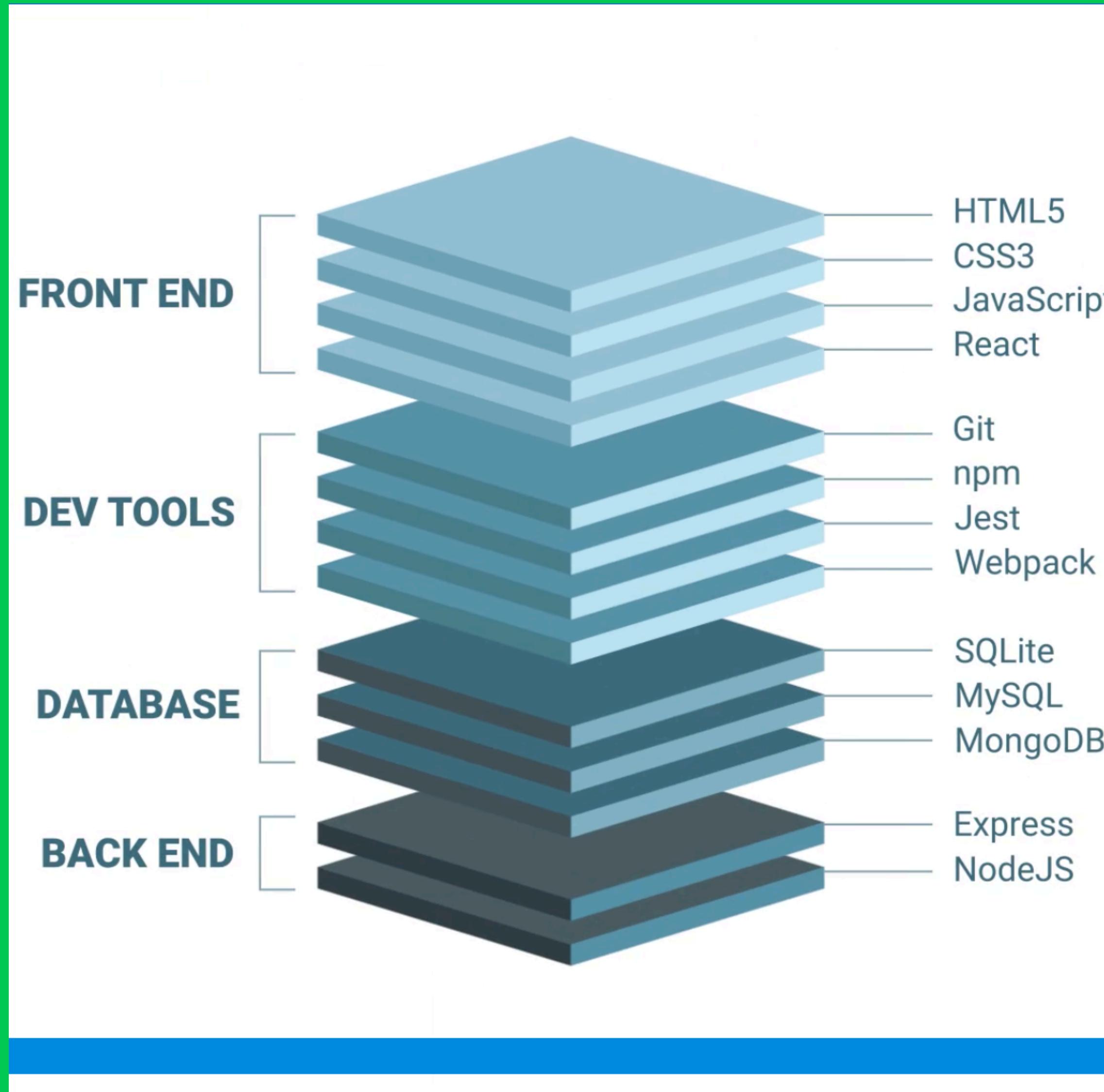
This app is group 1's project 2 at the University of California, Berkeley (UCB), extension's coding bootcamp (online-blended).

Name	Role	Responsibilities
Aaditi Pai	Full-Stack Developer	<ul style="list-style-type: none">• Host/Guest Login/Sign Up• Account Services• Food Favorites• Refactored EJS
Ahmad El Gamal	Project Manager	<ul style="list-style-type: none">• Front-end• Heroku
Ann-Marie Orozco	Database Manager	<ul style="list-style-type: none">• Database• Server• Authentication
Brian Lopez	Backend Developer	<ul style="list-style-type: none">• APIs• Routes• EJS

Front-end Technologies Used

- HTML5
- CSS3
- JavaScript
- Materialize CSS





Back-end Technologies Used

- Node.js
- Express.js
- EJS
- MySQL
- Sequelize

Deployment

Heroku

<https://my-food-choices.herokuapp.com/>

The screenshot shows the Heroku dashboard for the application 'my-food-choices'. At the top, there's a navigation bar with the Heroku logo, a user icon labeled 'Personal', and a link to 'Jump to Favorites, Apps, Pipelines, and More'. Below the navigation, the app name 'my-food-choices' is displayed with a purple hexagon icon.

The dashboard features several sections:

- Installed add-ons**: \$0.00/month. Shows two add-ons: 'JawsDB MySQL' (Kitefin Shared, jawsdb-polished-48131) and 'Kitefin Shared' (jawsdb-colorful-46558). A 'Configure Add-ons' button is available.
- Dyno formation**: \$0.00/month. Shows the app is using free dynos. The command 'web npm start' is listed with an 'ON' status indicator. A 'Configure Dynos' button is available.
- Collaborator activity**: Shows activity from 'ahmadelgamal@gmail.com' with 3 deploys. A 'Manage Access' button is available.

On the right side of the dashboard, there's a vertical sidebar with icons for Overview, Resources, Deploy, Metrics, Activity, Access, Settings, and other management options like Late, Gear, Logs, and Help.

The screenshot shows a GitHub repository page. At the top, there's a navigation bar with a menu icon, the GitHub logo, and a notifications icon. Below the header, the repository name is displayed as a link: [ahmadelgamal / ucb-my-food-choices](#). A brief description follows: "Project 2 (Modules 15 & 16) - UC Berkeley Extension - Coding Boot Camp: My Food Choices". Key metrics are shown: MIT License, 1 star, 0 forks, and buttons for Unstar and Unwatch. The main navigation tabs are Code (selected), Issues (3), Pull requests, Actions, and three dots for more options. A dropdown menu for the master branch is open. A recent commit by ahmadelgamal is listed, made 3 days ago. A "View code" button is at the bottom.

Challenges

- **GitHub:**
 - .env
 - Lost changes
 - Group members worried about committing and losing their code
- Data collection from EJS
- POSTing from profile (checkbox form) -> Change db tables

Future Upgrades - Users

- Add food preferences, such as:
 - pasta or rice
 - french fries or mashed potatoes
 - shakes or ice cream
- Add food dislikes
- Add custom fields
- Have multiple profiles per user account (one for each category of events)

Future Upgrades - Admin

- Create Events.
- Invite/Uninvite guests to the created events.
- View detailed report that lists all guests and their profiles.
- Add pictures and/or logo
- Group guests

Q&A

Thank You!