



The Apron

The Apron App

Team #6

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Introduction

Objective

- Simplify the sometimes complicated process of meal planning
- Create an easy-to-use web application that can assist users in planning out their meals
- Allow users with dietary restrictions to sort through meals to find the best match
- Recommends new and different meals to users

What Problem are we Solving?

- Time management
 - Meal planning can be time consuming
 - People who do not want to plan meals may opt for easier but unhealthy/expensive options. (i.e. takeout, frozen meals)
- Food waste
 - Poor planning leads to expired and wasted out food
 - Environmental impact
- Dietary restrictions
 - 17.1% of adults followed a specific diet in 2015-2018. [1]



Features

- Sign In/Sign Up page
- Homepage/Feed
- Profile/ Favorite
- Grocery Lists
- Pantry
- Calendar
- Navigation Bar

Home

Profile

Grocery Lists

Pantry

Calendar

Logout

Sign In



Navigation Bar

Home Sign In Sign Up



Sign in to your Apron Account

Email Address *
test123@test.com

Password *

SIGN IN

Don't have an account? [Sign Up](#)

Link to Sign Up



Sign Up



Sign up

SIGN UP

[Already have an account? Sign in](#)

Link to Sign In

Homepage

search



Navigation bar

Home

Favorites

Profile

Grocery Lists

Pantry

Calendar

Logout

curry



Filter Recipes

filter

Diets

None

Vegan

Vegetarian

Exclusions

Gluten Free

Dairy Free

Seafood

Recipe Card Component

Curry Leaves Potato
Chips



Servings: 3 Calories: 157 Ready In:
45 minutes



Creamy Curry Chicken
With Yellow Rice



Servings: 3 Calories: 348 Ready In:
45 minutes



Easy Eggplant Curry



Servings: 6 Calories: 70 Ready In: 45
minutes



Coconut Vegetable Curry
Over Quinoa



Servings: 2 Calories: 489 Ready In:
55 minutes



Profile

Navigation bar



Home Profile Grocery Lists Pantry Calendar **Logout**

User avatar





Welcome test123!

Welcoming user text

My Favorite Recipes



CREATE GROCERY LIST [0]

Grocery List Button

Broccoli and Chickpea Rice Salad  

Servings: 6 Calories: 524
Ready In: 45 minutes



Berry Banana Breakfast Smoothie  

Servings: 1 Calories: 440
Ready In: 5 minutes



Display of user's favorite recipes

Profile

Ghost button picture changer



Profile picture modal

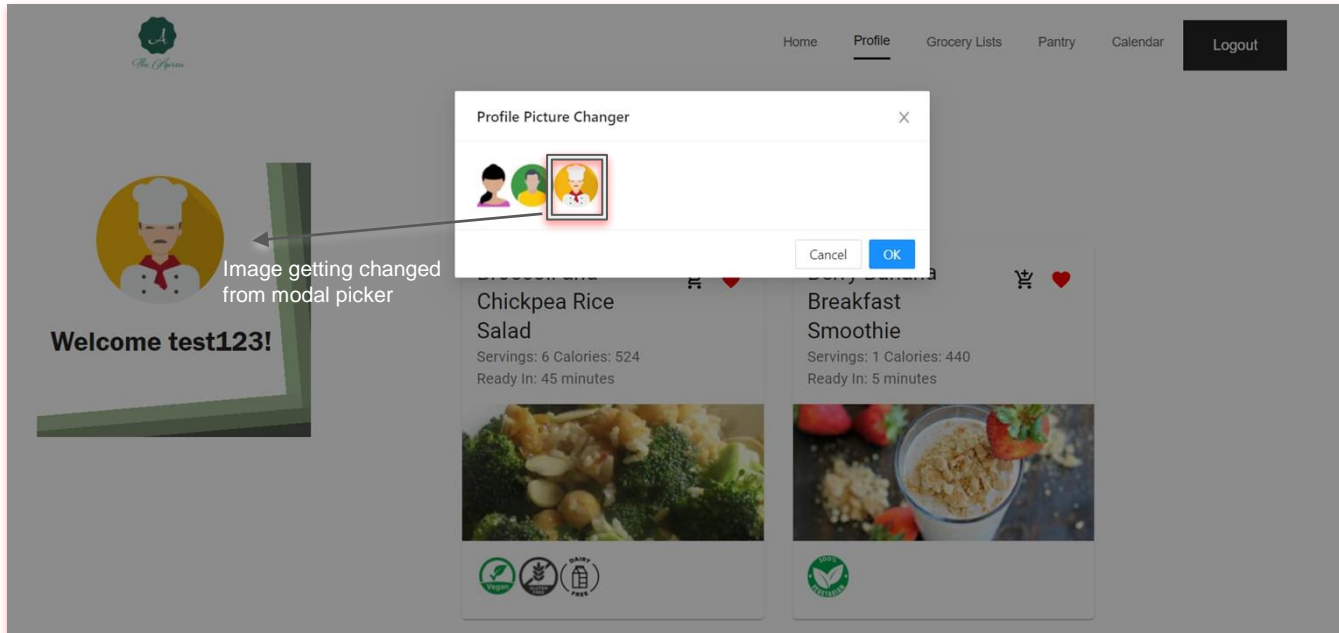
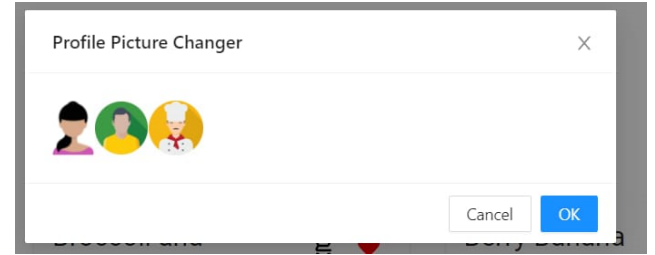
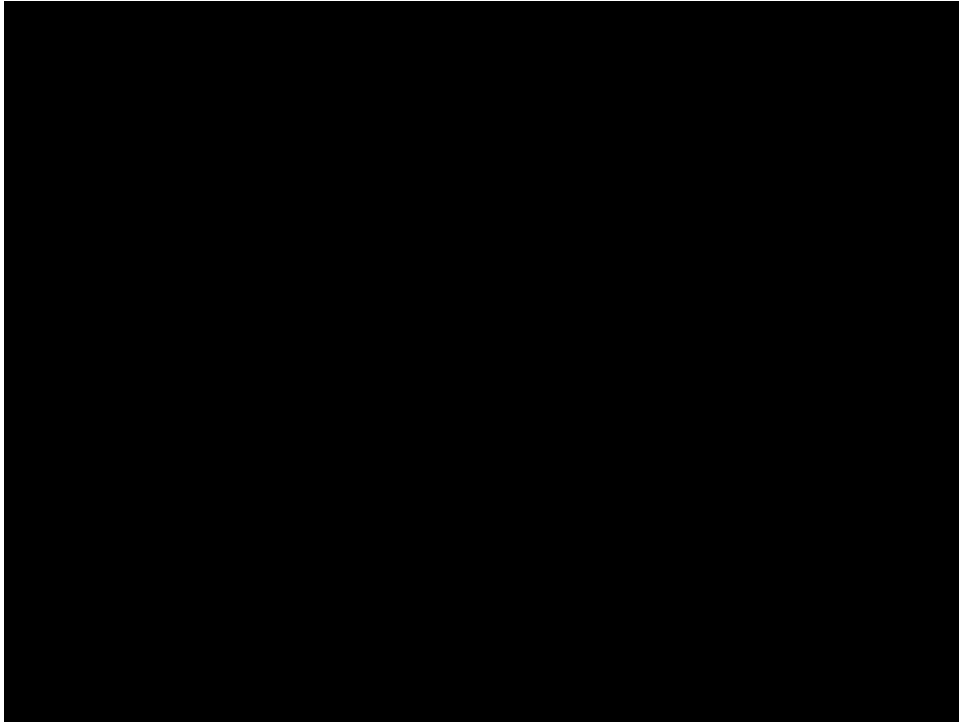



Image getting changed from modal picker

Profile



Grocery Lists



Previously added list

Grocery List 1 


- Banana
- Graham cracker crumbs
- Soy milk
- Strawberries
- Vanilla yogurt




Recipes added in profile page



CREATE GROCERY LIST [2]

Broccoli and Chickpea Rice Salad  


Servings: 6 Calories: 524
Ready In: 45 minutes




Berry Banana Breakfast Smoothie  

Servings: 1 Calories: 440
Ready In: 5 minutes







Grocery Lists

Newly added list



Grocery List 1 

- Banana
- Graham cracker crumbs
- Soy milk
- Strawberries
- Vanilla yogurt

Grocery List 2 

- Almonds
- Broccoli florets
- Brown rice
- Dijon mustard
- Dried chickpeas
- Fresh parsley
- Garlic
- Green onions
- Ground pepper
- Juice of lemon
- Olive oil
- Pineapple juice
- Red pepper flakes
- Sea salt
- Sun-dried tomatoes
- Tamari soy sauce
- Banana
- Graham cracker crumbs
- Soy milk
- Strawberries
- Vanilla yogurt

After deleting



Grocery List 1 

- Almonds
- Broccoli florets
- Brown rice
- Dijon mustard
- Dried chickpeas
- Fresh parsley
- Garlic
- Green onions
- Ground pepper
- Juice of lemon
- Olive oil
- Pineapple juice
- Red pepper flakes
- Sea salt
- Sun-dried tomatoes
- Tamari soy sauce
- Banana
- Graham cracker crumbs
- Soy milk
- Strawberries
- Vanilla yogurt

Grocery Lists



[Home](#)

[Profile](#)

[Grocery Lists](#)

[Pantry](#)

[Calendar](#)

[Logout](#)

Grocery List 1



- Almonds
- Broccoli florets
- Brown rice
- Dijon mustard
- Dried chickpeas
- Fresh parsley
- Garlic
- Green onions
- Ground pepper
- Juice of lemon
- Olive oil
- Pineapple juice
- Red pepper flakes
- Sea salt
- Sun-dried tomatoes
- Tamari soy sauce

Pantry

Previously added ingredients

Search Ingredients

ADD +

GET RECOMMENDED RECIPES >

 Flour 

 Chicken 

 Carrot 

 Flour 

 Carrot 

Delete ingredients

Autocomplete search results

Search Ingredients

chic

X

ADD +

- chicken
- chicory
- chickpea
- chicken meat
- chicken legs

Recommended recipes

Roasted Butterflied Chicken w. Onions & Carrots

Servings: 4 Calories: 675 Ready In: 45 minutes



Crispy Buttermilk-herb fried chicken

Servings: 4 Calories: 479 Ready In: 60 minutes



Creamy Chicken Orzo Soup

Servings: 4 Calories: 383 Ready In: 45 minutes



Baked Chicken In Roasting Bag

Servings: 4 Calories: 916 Ready In: 45 minutes



Leek and Chicken Soup

Servings: 1 Calories: 770 Ready In: 45 minutes



Light and Chunky Chicken Soup

Servings: 6 Calories: 430 Ready In: 45 minutes



Turbo Chicken

Servings: 5 Calories: 730 Ready In: 45 minutes

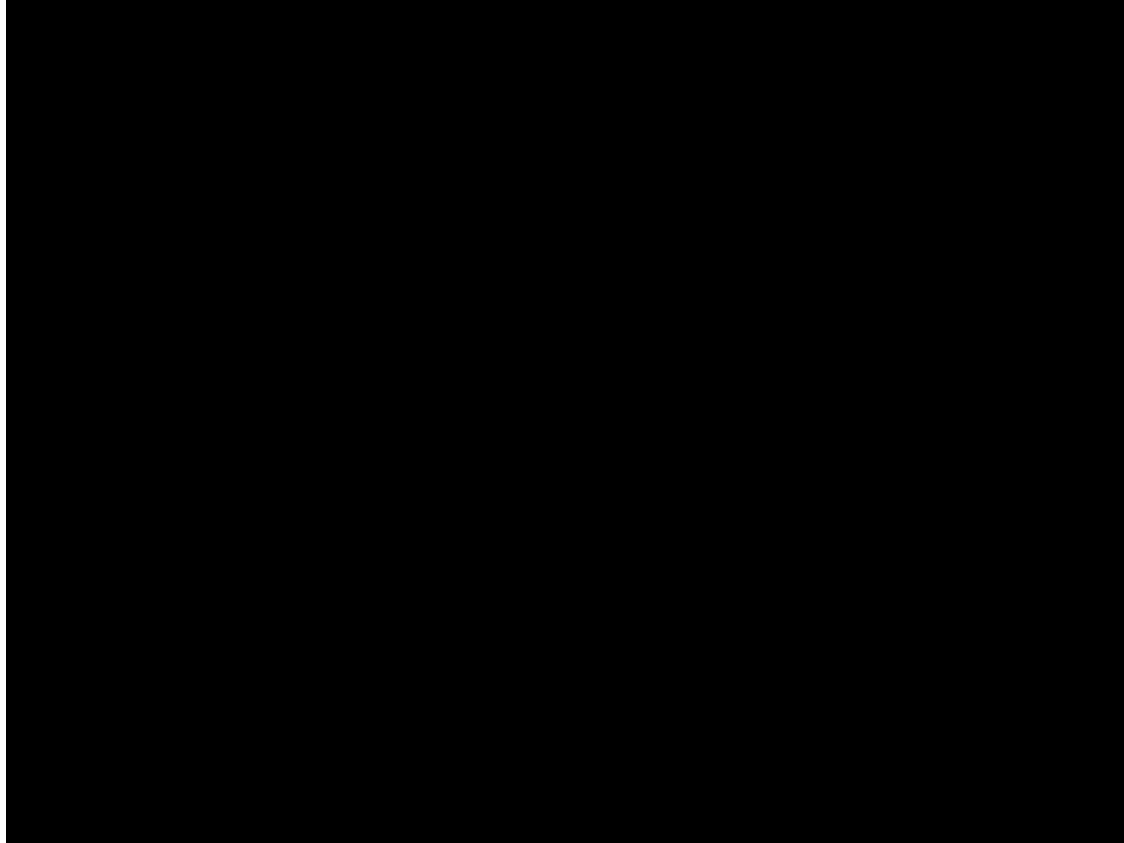


Kidney Pie

Servings: 1 Calories: 279 Ready In: 45 minutes



Pantry

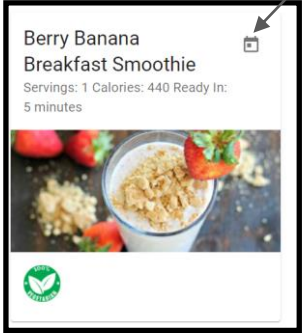
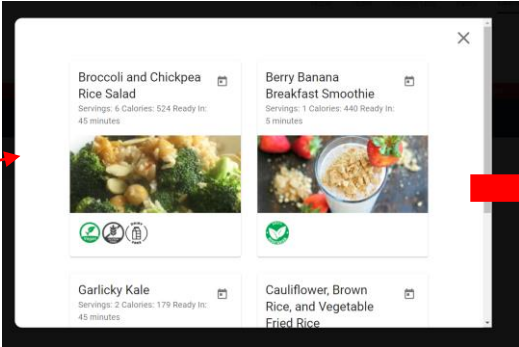
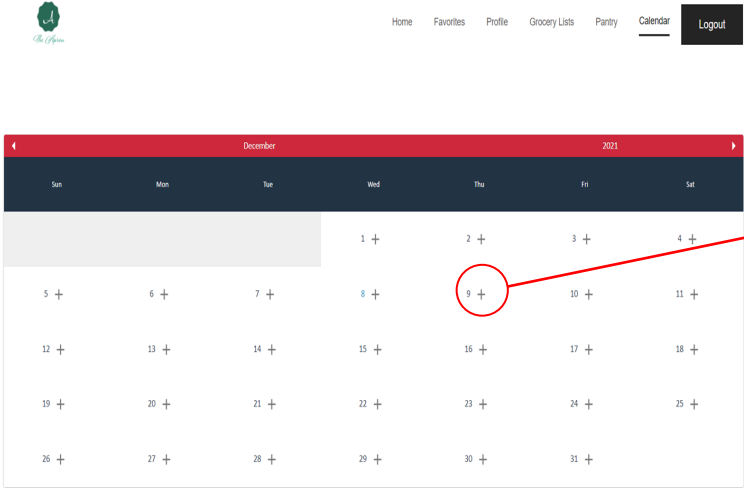


Calendar

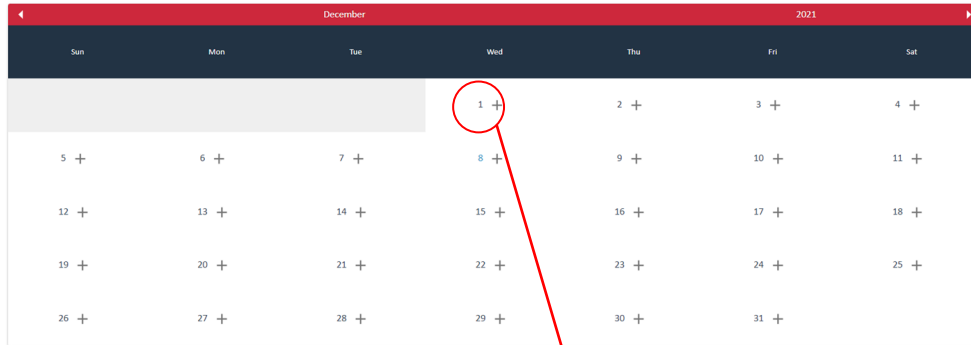
[Home](#)[Favorites](#)[Profile](#)[Grocery Lists](#)[Pantry](#)[Calendar](#)[Logout](#)

December							2021
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
			1 +	2 +	3 +	4 +	
5 +	6 +	7 +	8 +	9 +	10 +	11 +	
12 +	13 +	14 +	15 +	16 +	17 +	18 +	
19 +	20 +	21 +	22 +	23 +	24 +	25 +	
26 +	27 +	28 +	29 +	30 +	31 +		

How Calendar works - Adding a recipe







How Calendar works - Saved recipes and Delete a recipe




Recipes saved on date: 12/01/2021




Broccoli and Chickpea Rice Salad
Servings: 6 Calories: 524 Ready In: 45 minutes




  


Cauliflower, Brown Rice, and Vegetable Fried Rice
Servings: 8 Calories: 192 Ready In: 30 minutes



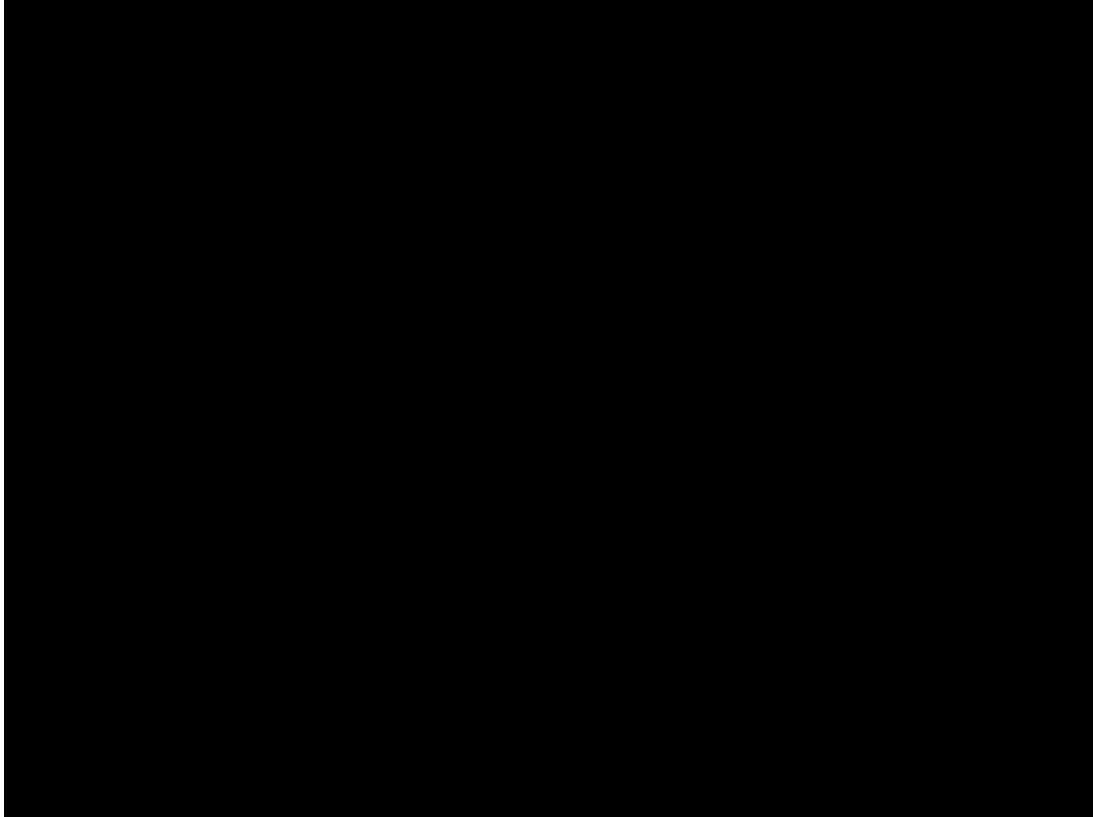
  

Berry Banana Breakfast Smoothie
Servings: 1 Calories: 440 Ready In: 5 minutes





Calendar



Technology

Frontend Development

React

Backend Language

NodeJS

Database

MongoDB

Framework

Express

API's

Google Calendar, Spoonacular, Nutritionix, etc

Source Control

Github

Project Board

Trello

Deployment

Amazon Web Service

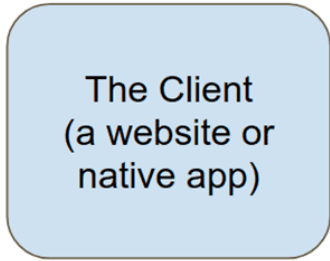
Container

Nginx/Docker



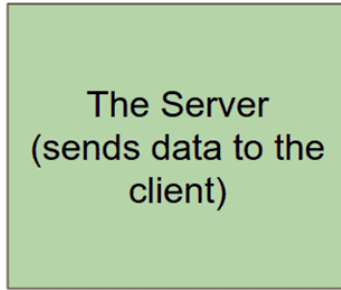


React



This is running on
your browser,
computer, or
phone

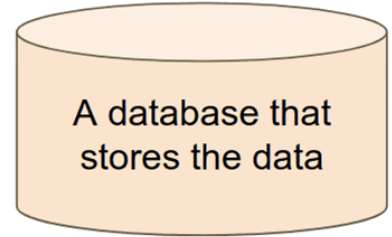
Express



This is running in
a datacenter (e.g.
AWS, or Digital
Ocean)



mongoDB

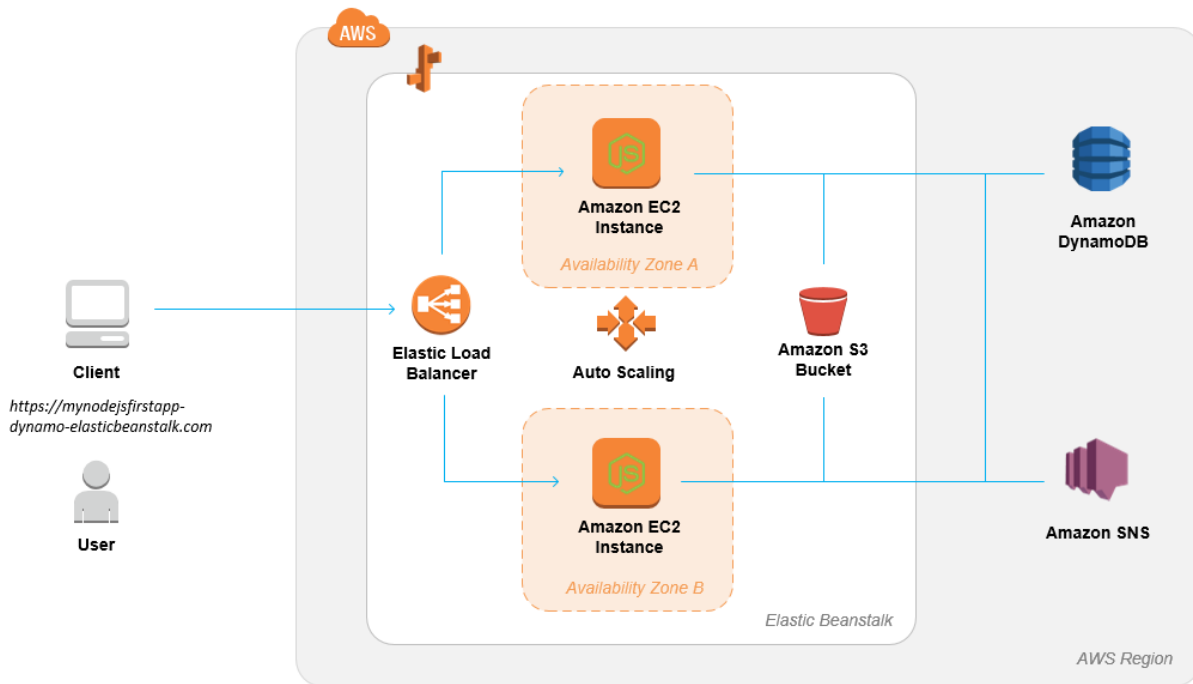


This is also running
in a datacenter



Deploy a Node.js Stack Web App

Launch and run a highly available Node.js web application on AWS



Questions?