



# Bake Tracker

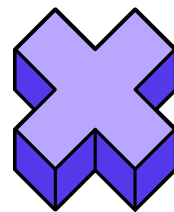
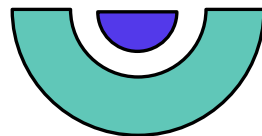
A personal website for Recipe Management

Sanjana

# WHAT MY SITE DOES

- Purpose: Personal Baking Recipe Tracker
- Features:
  - Four main sections: About Me, What I made, What I Wanna Make, Tips
  - Interactive heart ratings system for already made recipes
  - Color coded sections

**LIVE DEMO!**



# Code Snippet I Figured Out

```
26 const handleRatingChange = (recipeId, newRating) => {  
27   setMadeRecipes(prevRecipes =>  
28     prevRecipes.map(recipe =>  
29       recipe.id === recipeId ? { ...recipe, rating: newRating } : recipe  
30     )  
31   )  
32 }
```

```
14 { [...Array(5)].map((_, i) => {  
15   let heartClass = "heart"  
16   if (i < recipe.rating) {  
17     heartClass = "heart filled"  
18   }  
19   return (  
20     <span  
21       key={i}  
22       className={heartClass}  
23       onClick={() => onRatingChange(recipe.id, i + 1)}  
24     >  
25       <Favorite />  
26     </span>  
27   )  
28 })}
```

- What it does: Creates clickable heart ratings that turn red when selected

# DESIGN CHOICES & THEMES



- Pinterest Moodboard:
  - Baking Moodboard:  
<https://www.pinterest.com/ideas/baking-moodboard/905429915514/>
  - Baking Website:
  - <https://www.pinterest.com/search/pins/>
- Color Palettes on Pinterest
- Focused on a warm, inviting, and visually appealing aesthetic



# CODE & FILE STRUCTURE





```

  ✓ Week8
  ✓ midterm
    > node_modul...
    > public
  ✓ src
    > assets
    > components
    > data
    > pages
  JS App.js
  # index.css
  JS index.js
  .gitignore
  Baking Track...
  {} package-loc...
  {} package.json
  README.md
  README.md
```

- Components Folder: Reusable stuff like Navbar, RecipeCard, StatCard, Tipltem, and Button
- Pages Folder: Main sections
- Data Folder: Recipe info
- Easy to debug and fewer lines in a file
- All the images used are in the assets folder



# What More Could I Do

- 
- Add form to input new recipes
  - Store ratings in local storage
  - Add filtering/ search functionality
  - Include more recipe details and instructions
  - Mobile responsive
- 

# WHAT I LEARNED

- How to build a complete React app using components and JSX
- How to manage state with useState for interactive features like heart ratings
- How to fetch data from external sources using axios and TheMealDB API
- How to pass data between components using the props system
- How to style with CSS to create responsive layouts and color-coded sections





# DEVELOPER GROWTH



- I learned how to bring design ideas to life through code
- I now think more about how things feel, not just how they work
- I used to be scared of JS (too much logic sometimes :)) - now I've built full interactivity from scratch





**THANKS!!**