Recipe Browser Website Documentation

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1. Introduction

Our Recipe Browser is an aesthetic-looking web application designed for fun culinary exploration and casual use (friendly for all ages including your mothers or something) through modern web technologies. This documentation details the system architecture, implementation methodology, and operational protocols of this feature-rich platform that enables users to discover, search, and manage cooking recipes efficiently.

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2. System Objectives

2.1 Primary Goals

- Provide recipe discovery through simple search capabilities
- Deliver responsive cross-platform accessibility
- Mentor with objectives and trackable cooking progress

2.2 Target Audience

- Home cooks and culinary enthusiasts
- Food bloggers and content creators
- Nutrition-conscious individuals
- Culinary students (Tempting to include chefs but that would be a far stretch)

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3. Architectural Design

3.1 System Overview

Frontend (React) --> Backend (Node.js/Express)
User Devices --> Frontend

3.2 Component Specifications

Presentation and Data storage
- Technology: React.js
- Functionality: Interactive UI Components with HTML
- Technology: Tailwind CSS
- Functionality: Responsive Styling with HTML

4. Implementation Details

Project initialization
```git clone https://github.com /borzoi675/Recipe-Website.git
cd recipe-browser
npm install
```

5. System Configuration

5.1 Hardware Requirements

Component	Development	Production
CPU	2 cores	4 cores
RAM	4GB	8GB
Storage	20GB	50GB SSD

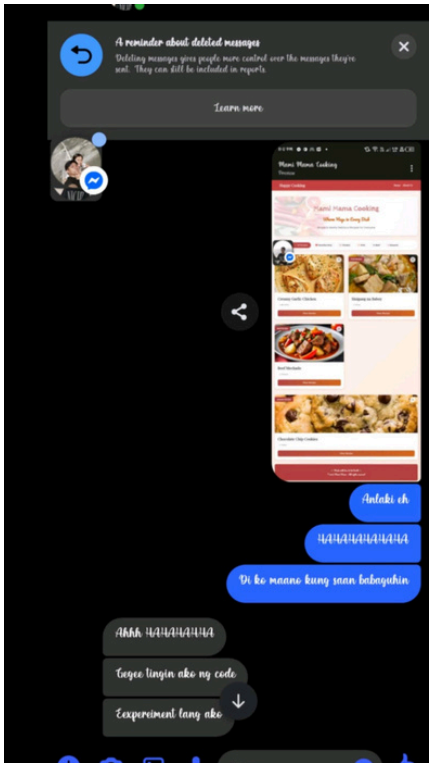
5.2 Application/Extension requirements

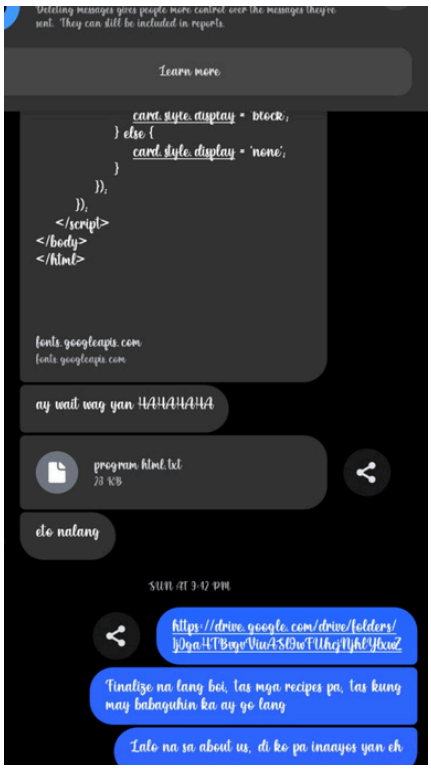
- Base IDE: Visual Studio code
- Bundler: Webpack
- Technology: Tailwind CSS
- .env React support - DOTenv
- Directory manager - GIT
- Front/Backend execution – Node.js Runtime

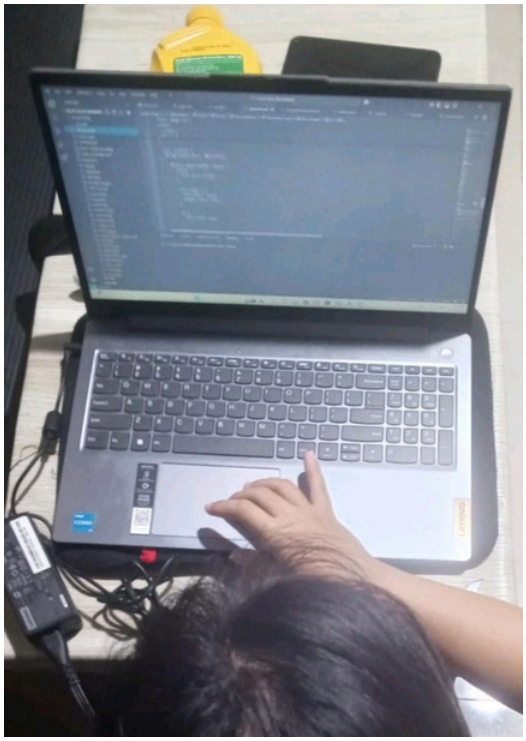
4. Github info

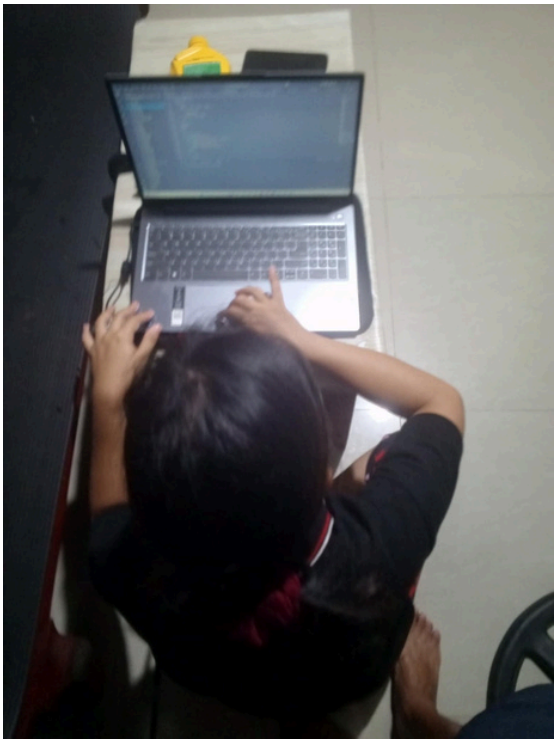
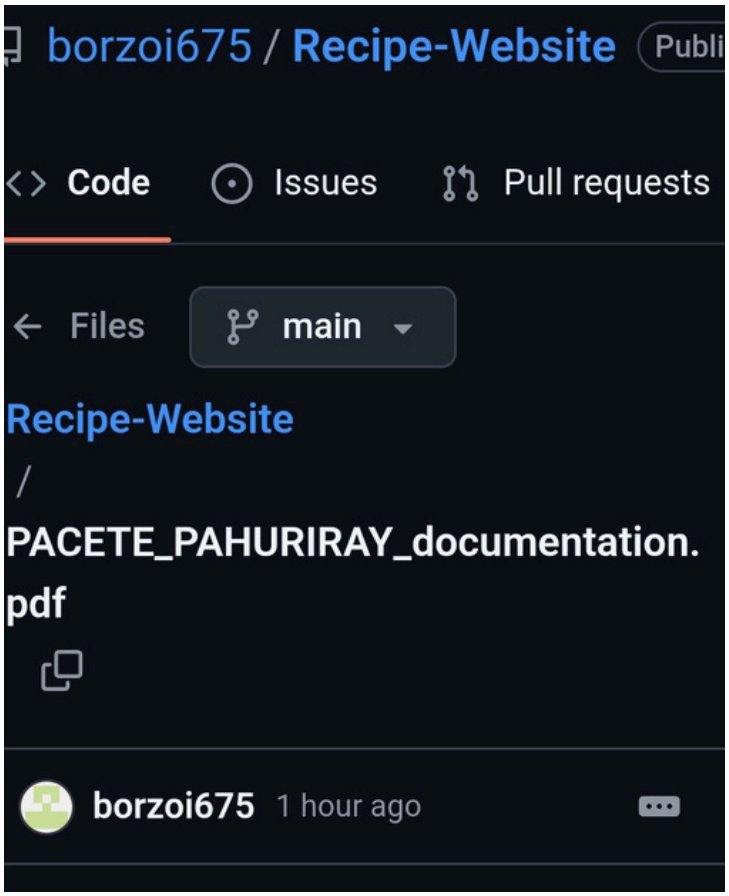
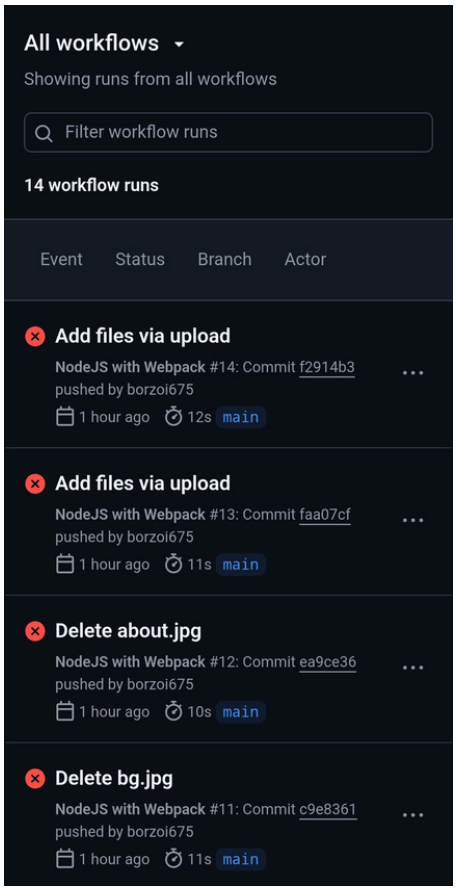
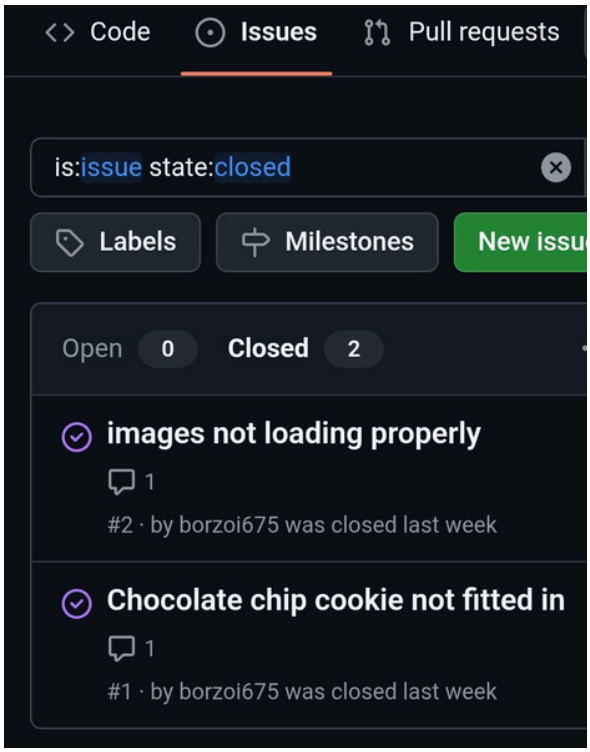
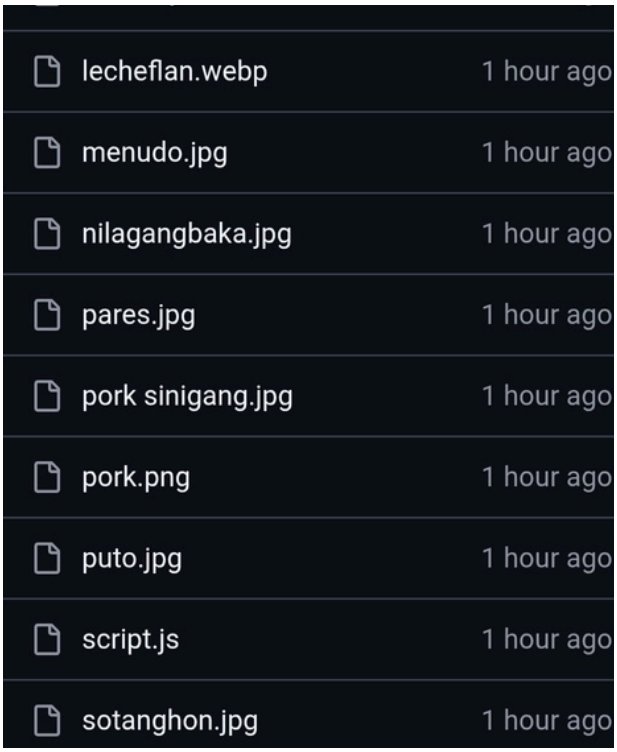
- https://github.com/borzoi675/Recipe-Website

PHOTO DOCUMENTATION





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