**README FOR HEAVY SNACKS BITE RESTAURANT WEBSITE**

Heavy Snacks Bite Restaurant

Version: 1.0

Last Updated: 26 march 2025

1. Project Overview

Heavy Snacks Bite is a fully responsive restaurant website designed to showcase the brand’s menu, history, team, and contact information. The website features:

* 4 Key Pages: Home, About, Menu, Contact
* Interactive Elements: Image sliders, dropdown menus, tab-based navigation, and a contact form
* Mobile-First Design: Optimized for all devices (desktop, tablet, mobile)

2. Technical Specifications

2.1 Technologies Used

1 Frontend:

* HTML5, CSS3, JavaScript (Vanilla JS)
* Font Awesome (v6.0.0-beta3) for icons
* Responsive Design:
* Flexbox, CSS Grid, and media queries

No Backend:

2.1 Form submissions are simulated (frontend validation only).

2.2 File Structure

```

heavysnacksbite/

├── index.html # Homepage

├── about.html # About Us page

├── menu.html # Menu page

├── contact.html # Contact page

├── CSS/

│ └── style.css # Main stylesheet

├── js/

│ ├── script.js # Main JavaScript (navigation, tabs)

│ ├── slider.js # Hero image slider logic

│ └── form.js # Contact form validation

├── images/ # All website images (e.g., HEAVY SNACKS IMAGES/)

└── README.odt # This documentation

3. Key Features

3.1 Homepage (`index.html`)

Hero Slider: Auto-rotating slideshow with manual navigation controls.

1 Features Section: Icons highlighting quality food, fast service, and family-friendly environment.

Call-to-Action Buttons: "View Menu" and "Make a Reservation."

3.2 About Page (`about.html`)

* Timeline: Visual history of the restaurant.
* Team Grid: Responsive cards with hover effects for team members.
* Values Section: Icons representing core principles (quality, sustainability, etc.).

3.3 Menu Page (`menu.html`)

* Tab-Based Navigation: Filter menu by category (Burgers, Pizzas, Snacks, Drinks).
* Menu Items: Cards with images, descriptions, prices, and "Add to Order" buttons (demo functionality).

3.4 Contact Page (`contact.html`)

* + Contact Form: Frontend validation for name, email, subject, and message.
  + Google Maps Embed: Location map (placeholder coordinates).
  + Info Section: Address, phone, email, and social media links.

4. Responsive Design

* + Breakpoints:
  + Mobile (≤ 768px): Hamburger menu, stacked layouts, simplified navigation.
  + Tablet (769px–992px): Adjusted grid columns and font sizes.
  + Desktop (≥ 993px): Full-width layouts with hover effects.
  + Touch-Friendly: Larger buttons and interactive elements for mobile users.

5. JavaScript Functionality

File Purpose

`script.js` Handles mobile menu toggle, dropdowns, smooth scrolling, and "Add to Cart" alerts.

`slider.js` Auto-rotating hero slider with manual controls and dot indicators. `form.js` Validates contact form inputs and displays a success/error message.

6. How to Use

1. Clone/Download: Extract the project files to a local directory.

2. Open in Browser: Launch `index.html` to view the homepage.

3. Test Features:

* + Try the mobile menu (resize browser to < 768px).
  + Submit the contact form (validation will trigger).
  + Navigate menu tabs (Burgers, Pizzas, etc.).

7. Customization

- Images: Replace placeholder images in `/images/` with actual restaurant photos.

- Content: Edit text directly in HTML files.

- Colors: Update CSS variables in `:root` (e.g., `--primary-color: #e63946`).

- Google Maps: Replace placeholder embed link in `contact.html`.

8. Browser Support

* + Supported: Chrome, Firefox, Safari, Edge (latest versions).
  + Not Supported:IE11 (uses modern CSS/JS features).

9. License

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Note: This is a template README.odt. For the actual .odt file, format the content in LibreOffice Writer or Microsoft Word with headings, bullet points, and consistent styling. Saved as `.odt` before distribution.