

## Algorithm: Building A Restaurant Website with Bootstrap

### 1. Set up the project:

Create a new project directory.

Inside, create index.html for HTML structure and styles.css for custom styles.

Link Bootstrap CSS and JavaScript in index.html.

### 2. Design the layout:

Use HTML to create a basic structure.

Design the landing page with a navbar, hero section, and sections for restaurant details and bestsellers.

Utilize Bootstrap's grid system for a responsive layout.

Customize styles in styles.css to match the restaurant's branding.

### 3. Add content and components:

Fill in restaurant details like name, address, contact info, and overview.

Use Bootstrap components for design and functionality.

Integrate a carousel for showcasing images.

Include a CTA button for specific actions.

Implement a grid layout for bestsellers with images and descriptions.

### 4. Create a contact form:

Add a contact form section.

Use Bootstrap's form components for name, email, message, etc.

Handle form submission with JavaScript for validation.

Send form data to a server-side script or API.

Display success or error messages based on the submission response.

### 5. Implement additional features:

Enhance UX with JavaScript interactions and animations.

Utilize jQuery or other plugins for modal pop-ups, tooltips, etc.

Test responsiveness and functionality across devices and screen sizes.