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ALGORITHM

ALGORITHM: BUILDING A RESTAURANT WEBSITE WITH BOOTSTRAP

1. Set up the project:

- ➢ Create a new directory for your project.
- ➢ Inside the project directory, create the following files:
- ➢ **`index.html`:** This file will contain the HTML structure of the website.
- ➢ **`styles.css`:** Create this file to define custom styles for the website.
- ➢ Link the Bootstrap CSS and JavaScript files in your HTML file to use Bootstrap components and styles.

2. Design the layout:

- ➢ Start by creating the basic structure of the website using HTML tags.
- ➢ Design the landing page with a navbar, a hero section, and sections for restaurant details and bestsellers.
- ➢ Use Bootstrap's grid system to create a responsive layout.
- ➢ Customize the styles in the `styles.css` file to match the restaurant's branding.

3. Add content and components:

- ➢ Fill in the restaurant details such as name, address, contact information, and a brief overview.
- ➢ Use Bootstrap components to enhance the design and functionality of the website.
- ➢ Add a carousel to showcase images of the restaurant or its dishes.
- ➢ Include a Call-to-Action (CTA) button to encourage users to take specific actions like making a reservation or viewing the menu.
- ➢ Implement a grid layout to display the bestsellers with images and descriptions.

4. Create a contact form:

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- ➢ Add a contact form section to allow users to get in touch with the restaurant.
- ➢ Use Bootstrap's form components to create form fields for name, email, message, etc.
- ➢ Handle form submission using JavaScript to validate the inputs and send the form data to a server-side script or API.