Cracker Website Plan

**Business Requirements Document (BRD**)

Technology

Language – Reactjs

Style – Css and Bootstrap

Payment Gateway – Razopay

Tool – VS code

Page Up to 5.

1st 🡪 Home Page

2nd🡪 About Page

3rd 🡪Crackers ( After Login User View the Price List)

4th 🡪Gallery

5th 🡪Contact

Nav Bar

Home ,About,Crackers,Gallery and Contact cart,login

User Can Buy the Products using online Payment and Cashon Delivery

User Details Will Save For Future Use

**Work Breakdown Structure**

Estimation Time

**1. Project Setup and Basic Pages (2 day)**

* **Task**: Set up the project using React, configure file structure, and create the initial components for each page (Home, About, Crackers, Gallery, Contact).
* **Estimation**: 1 day

**2. Navigation Bar and Basic Routing (1 day)**

* **Task**: Create a navigation bar with links to Home, About, Crackers, Gallery, and Contact. Include "Cart" and "Login" buttons.
* **Estimation**: 0.5 day

**3. Home Page and About Page (1 day)**

* **Task**: Design and style both the Home and About pages with content and Bootstrap styling.
* **Estimation**: 1 day

**4. Crackers Page (2 days)**

* **Task**: Implement user login functionality (to view the price list), display crackers list, and enable add-to-cart functionality.
* **Estimation**: 2 days

**5. Gallery Page (1 day)**

* **Task**: Design a gallery to showcase product images, leveraging Bootstrap or other CSS techniques for responsive layout.
* **Estimation**: 1 day

**6. Contact Page with Form (1 day)**

* **Task**: Add a contact form to capture user details, with fields like name, email, phone, and message. Save the form data for future use.
* **Estimation**: 0.5 day

**7. User Login and Authentication (3 days)**

* **Task**: Set up a login page, user authentication, and session management to track logged-in users.
* **Estimation**: 1.5 days

**8. Payment Gateway Integration (2 days)**

* **Task**: Integrate Razorpay for online payments and include a cash-on-delivery option. Implement order confirmation and transaction data saving.
* **Estimation**: 1.5 days

**9. Cart and Order Summary (2 days)**

* **Task**: Build the cart functionality, allowing users to view selected products, manage quantities, and proceed to checkout.
* **Estimation**: 1.5 days

**10. Save User Details (1 day)**

* **Task**: Implement database or local storage to save user information, making it available for future purchases.
* **Estimation**: 1 day

**11. Testing and Optimization (1 day)**

* **Task**: Test all pages, form validation, cart functionality, payment gateway, and login. Optimize for responsive design and user experience.
* **Estimation**: 1 day

**Total Estimated Time**: **17 days**