Project Title: KFC

**Objective:**

To create a website for KFC (Kentucky Fried Chicken) that showcases their food menu, promotions, locations and allows customers to order food online.

**Project Description:**

The aim of this project is to create a website for KFC (Kentucky Fried Chicken) that provides information about the menu, restaurant locations, and allows users to order food items online, make payments, and track their orders. The website will have a user-friendly interface that allows users to navigate through the website with ease.

**Project Goals:**

* To create a user-friendly website that provides information about KFC's menu, restaurant locations, and other details.
* To ensure that the website is optimized for speed and performance to provide the best user experience.
* To integrate Node.js, React.js, and MongoDB to enable dynamic content and data storage.
* To ensure that the website is responsive and mobile-friendly, allowing users to access the website on any device.

**Project Features:**

1. **Home Page:** The home page will display the KFC logo and a background image of their famous fried chicken. The navigation bar will be at the top of the page and will contain links to the menu, promotions, locations, and online ordering.
2. **Menu:** The menu page will display a list of food items, prices, and descriptions. Each food item will have an image, and customers will be able to add items to their cart by clicking a button next to each item.
3. **Promotions:** The promotions page will display current promotions and discounts offered by KFC.
4. **Locations:** The locations page will display a map with markers for all KFC locations. Customers will be able to click on a marker to view the address, phone number, and hours of operation for that location.
5. **Online Ordering:** The online ordering page will allow customers to select items from the menu and add them to their cart. Customers will also be able to select a pickup or delivery option and enter their payment information. Once the order is placed, customers will receive a confirmation email.
6. **Authentication and Authorization:** The website will require customers to create an account before placing an order. The authentication system will use Node.js and MongoDB to store user information securely. Users will be able to log in and log out of their accounts, view their order history, and update their account information.
7. **Responsive Design:** The website will be responsive and will adjust to different screen sizes, including mobile devices.
8. **Search Bar:** The website will include a search bar on the home page, allowing customers to search for specific menu items or locations.

**Technologies to be Used:**

* **HTML:** To create the website's structure and layout.
* **CSS:** To style and design the website's user interface.
* **JavaScript:** To add interactivity and functionality to the website.
* **Node.js:** To enable server-side programming and data storage.
* **React.js:** To create a dynamic and interactive user interface.
* **MongoDB:** To store and manage website data.

**Conclusion:**

The KFC food website project will be developed using HTML, CSS, JavaScript, Node.js, React.js, and MongoDB. It will include features such as a menu, promotions, locations, online ordering, responsive design, and a search bar. The website will provide customers with a convenient way to order food online and access information about KFC locations and promotions.