**" FIT PLATTER "**  
 **Website Specifications**

***by:***   
[ ahmed ait ali oubrahim ]  
[ achraf moreau ]  
[ Ilyas elaamrani ]

**OVERVIEW**

"FIT PLATTER" is a sports-centric meal delivery platform designed to provide personalized and nutritionally optimized meals to customers based on their individual fitness goals, physical attributes, and dietary preferences.

**OBJECTIVES**

The primary objectives of the Fit Platter website are:

**Customer Registration and Authentication:**

* Allow new customers to register by providing personal information and physical details.
* Implement secure authentication mechanisms for customer accounts.
* Enable administrators to access the system via a secure login.

**Meal Recommendations:**

* Utilize customer-provided physical information to generate personalized sports meal recommendations.
* Consider fitness goals, dietary preferences, and allergies when suggesting meals.
* Provide options for customers to choose their own meals from a curated list of food elements

**Order Management:**

* Notify administrators of new customer orders.
* Allow administrators to review and confirm orders, considering customer preferences.
* Facilitate communication between admins and chefs for order preparation.

**Chef Integration:**

* Assign orders to chefs for meal preparation.
* Enable chefs to update the status of meal preparation.
* Facilitate efficient communication between administrators and chefs.

**Delivery and Payment:**

* Arrange delivery of prepared meals to customers' specified addresses.
* Implement a secure payment processing system, allowing customers to pay upon delivery.
* Ensure a smooth and reliable delivery process

**User Support:**

* Provide a user support system, such as chat or email support, to address customer inquiries and concerns.
* Implement a feedback mechanism for customers to share their experiences.

**Security and Data Privacy:**

* Implement robust security measures, including encryption and secure authentication.
* Comply with data protection regulations to ensure customer data privacy

**SYSTEM COMPONENTS**

### **User Management:**

* **New Customer Registration:**
  + Capture personal information and physical details during registration.
  + Implement email verification for account activation.
* **Customer and Admin Login:**
  + Enable secure login for both customers and administrators.
  + Implement account management features, including password recovery.

### **Meal Recommendations:**

* **Personalized Recommendations:**
  + Utilize customer-provided physical information to generate personalized meal suggestions.
  + Consider fitness goals, dietary preferences, and allergies
* **Customer Meal Selection:**
  + Allow customers to choose meals from personalized recommendations or select their own food elements.

### **Order Management:**

* **Order Notification:**
  + Send automated notifications to administrators upon new orders.
  + Include order details and customer preferences in the notifications.
* **Order Confirmation:**
  + Allow administrators to review and confirm orders.
  + Facilitate order adjustments based on customer preferences.
* **Meal Preparation and Delivery:**
  + Assign orders to chefs for meal preparation.
  + Implement order status updates for customers.
  + Coordinate with a delivery service for timely and reliable delivery.

### **Chef Integration:**

* **Chef Dashboard:**
  + Provide chefs with a dashboard for managing assigned orders.
  + Enable chefs to update the status of meal preparation

### **Meal Preparation and Delivery:**

* Once the order is confirmed, the admin assigns it to the chef for meal preparation.
* The chef prepares the dish according to the order details.

### **Payment Processing:**

* Customers make payments upon delivery.

### **COMPLIANCE**

* Ensure compliance with local, national, and international laws and regulations related to food delivery, privacy, and e-commerce.