**Document For Project Goal**

**Project Title:** Order Track Application

**High-Level Functionalities:**

- Order Submission  
Users can fill in the product order form (name and order id) and save it to the database.

- Order Status Tracking  
Customers can check their order status (waiting, processing, shipped, completed) by entering the order id.

- Admin Order Management  
Admin can view the order list and change its status via the admin dashboard.

**Two Example Scenarios (User-System Interactions)**

1. **Example 1**

* **User:** Dane
* **User Goal:** Fill out the order submission form and get an ID to track your order.
* **Scenario:**
  1. User opens the order.php page and fills in the data: name and order id
  2. After clicking "Submit", the form is sent to submit\_order.php.
  3. PHP processes the input, saves it to the orders table in MariaDB, and generates an Order ID.
  4. The system displays the message: "Order successfully submitted! Your Order ID: #HST12345".
* **PHP & Database Operations:**
  1. PHP: Validate form data, generate Order ID, insert into database.
  2. MariaDB: Save order data to orders table.

1. **Example 2**

* **User:** David
* **User Goal:** Track order status by Order ID
* **Scenario:**
  1. User opens the track.php page and enters his Order ID.
  2. The form is sent to check\_status.php, which retrieves the status data from the database.
  3. PHP runs a query to the orders table based on the Order ID.
  4. The system displays the status: "Your order status: In progress".
* **PHP & Database Operations:**
  1. PHP: Accepts Order ID input, query status from database.
  2. MariaDB: Retrieves order status from table based on Order ID.