Scope of Work

Website: https://xtremeoc.com/

Front - End

- User Input Form:
    - Name (Customer name)
    - Address, city, country
    - Email address
    - Phone number
    - Shop Name (where the product was purchased)
    - Shop phone number
    - Product Category/Product Name (dropdown menu)
    - Serial Number field
- Submit Button:
    - Once the user fills out all the information and clicks "Submit," the data is sent to the back-end for verification.
- Verification Message:
    - Upon receiving a response from the back end, the user receives a verification message:
        - "Congratulations! Your product(Product Name) is authentic."
        - "We're sorry, the serial number you provided is not authentic."

Back-End

1. Database:
   - The back-end has a secure database that generates and stores product category information and corresponding valid serial numbers.
   - From the backend, the admin can generate product serial numbers based on their manufacturer and category.
   - The back end can integrate real-time verification.
2. Verification Process:
   - Upon receiving user data, the back-end retrieves the entered product category and serial number.
   - It then checks the database to see if the serial number matches a valid one for that specific category.
   - If the serial number is verified, the font end information is stored along with the verified serial numbers.
3. Response:
   - Based on the verification result, the back end sends a message to the front end indicating whether the product is authentic.

4. Dashboard :
   - A dashboard can be included for authorized personnel to: Add/edit product categories and serial numbers.
     - Add/update/delete valid serial numbers for each category.
     - upload/Download serial numbers in CSV format
     - View historical verification data, including user information and verification results. I.g (Name of the product owner, purchased shop, etc)
     - Creating Serial Numbers - Serial numbers can be generated for each product/Category
       1. Every serial number must be unique
       2. There will be a custom prefix that the admin can use for each supplier/product

Payments and Delivery: BDT 30,000 for the full product with source code handover and future support. 50% advance and 50% after completion. Duration 7 to 10 days maximum.