**National University of Computer and Emerging Sciences**



Database Project Proposal

**<MotoShoppy>**

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**Introduction**

The project we propose is an e-commerce website that sells motorbike parts to people and motorbike enthusiasts. The website offers countless products like bike parts, including accessories and components from the biking industry's top brands. We are making our website quite easy to use. And we are making sure that our customer experience is up to the mark.

**Objectives**

The goal of our project is to create a successful online platform for selling motorbike parts, providing biking enthusiasts with a convenient and efficient shopping experience. We are providing the best prices against the best products you can find in the market. We are looking forward in providing the best customer experience and providing easy access to the products related to bikes. Also we provide a convenient communication between the buyer and the seller.

**Functionalities**

1. Create Account (Customers/Sellers)

Customers and sellers can register themselves to track their purchase or sale. And to place orders as a customer or post the product as a seller.

1. Log In (Customers/Sellers/Admin)

Admins, sellers and customers can login to their account to continue their progress. And manage their accounts.

1. Delete Account

Admins can delete any account by the request of the consumer.

1. Update Account

Users can update their information on the site. Such as name, profile picture etc.

1. Search Products

A search bar to find a specific product required by the customer.

1. Categorize Products

A category section to distinguish between a large variety of accessories and products.

1. Rating and Review

Here customers can rate and review the products they have purchased. This can help to improve customer experience.

1. Top Selling

A top selling section with best rated and reviewed products.

1. Shopping Cart

A cart to add or drop products to buy. And to check out their status.

1. Shipping and Delivery

A shipping and delivery system that allows customers to choose their preferred shipping method, track their orders.

1. Wishlist

This will notify users of any discounts on the products they have added to their wishlist.

1. Support for Queries

A chat room with the seller to resolve the queries of the customers.

1. Memberships (EXTRA)

Premium memberships to unlock exclusive offers and gifts.

1. Analytics and Report (EXTRA)

An analytics and reporting system that provides insights into customer behavior, sales data, and other metrics that help businesses optimize their e-commerce performance.