Title: Proposal for a Web-Based Wholesale Stock Management Solution

Group 5:

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1. Introduction

- **Overview**: Briefly introduce the concept of the web-based solution for wholesalers and retailers.
- **Significance**: Explain the importance of improving supply chain efficiency in the retail sector.

2. Problem Statement

- Retailers struggle to find reliable sources for products quickly, leading to lost sales and inefficiencies.
- Wholesalers have difficulty reaching retailers and managing inventory visibility.

3. Specific Objectives

- To create a user-friendly platform for wholesalers to post stock and pricing.
- To enable retailers to efficiently search for products by location and price.
- To foster better communication between wholesalers and retailers.

4. Inspiration

The idea for E-Rangura was significantly inspired by a group member who is an active retailer. Their firsthand experiences highlighted the daily challenges faced in sourcing products, including the time-consuming process of identifying reliable wholesalers and managing inventory. Their feedback emphasized the need for a platform that simplifies these interactions, making it easier for retailers to find the products they need efficiently. This personal connection to the retail experience helped shape the vision for E-Rangura.

5. Motivation of the Project

The primary motivation behind this project stems from the insights shared by our retailer group member. Their perspective on the difficulties of navigating the current wholesale landscape underscored the urgency for a solution like E-Rangura. By addressing these real-world challenges, we aim to create a tool that not only benefits retailers by saving them time and reducing costs but also empowers wholesalers to better connect with their target market.

6. Literature Review

- Summarize existing research and solutions in wholesale and retail stock management.
- Highlight gaps in current solutions that your project aims to address.

7. Scope of Topics

- **User Interface Design**: How users will interact with the platform.
- **Backend Functionality**: Overview of the database and server-side processes.
- **Market Analysis**: Brief on market needs and competitor landscape.
- **Potential Challenges**: Discuss any foreseeable challenges in implementation.

8. Conclusion and Recommendations

E-Rangura is not just a theoretical solution; it is a direct response to the challenges voiced by retailers like our group member. Their involvement will be crucial in shaping the platform's development to ensure it meets the actual needs of its users. Engaging retailers during the testing phase will provide valuable insights and foster a sense of community around the platform.

9. Implementation

- **Development Phases**: Outline the stages of development, from concept to launch.
- **Timeline**: Provide a tentative timeline for each phase.
- **Resources Needed**: Identify the resources required, such as technology, budget, and personnel.