



E- Wholesale Management System Feasibility Analysis

Course Title : System Analysis and Design Laboratory

Course Code : CSE 3412 / CSI 312

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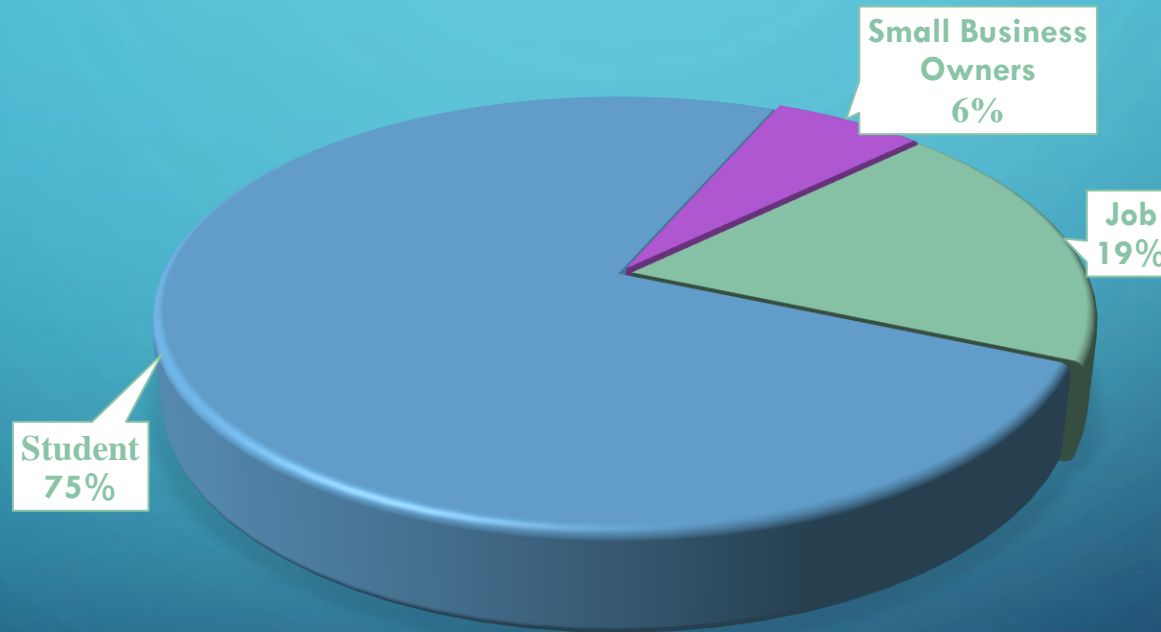
ABOUT DATA

- ➡ We collected the data presented here from people with a Google form.
- ➡ About 15 people attended the survey.
- ➡ People from different occupations like students, job holders and small business owners attended the survey.

ABOUT DATA

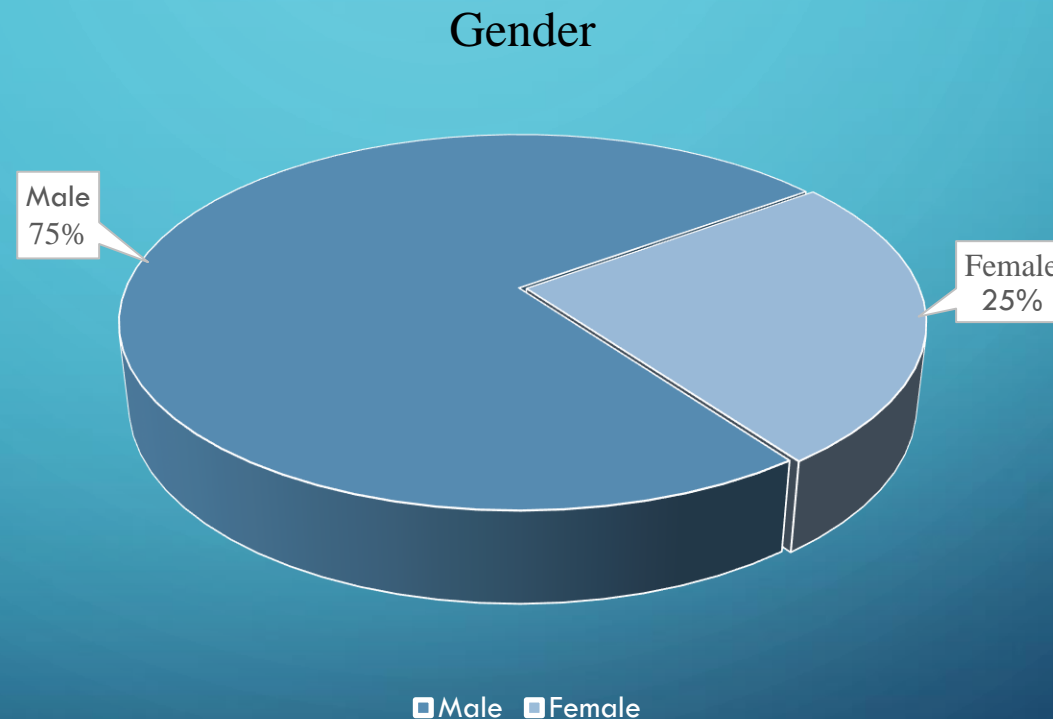
About 75% of peoples are students 19% are job holders and 6% are small business owners

PARTICIPATION OF THE SURVEY



ABOUT DATA

75% of people who participated are Male and 25% are Female.



SURVEY QUESTION ANALYSIS

Result Table

Question	Decision
<p>1. Are you currently involved in wholesale business operations?</p> <p>[60%] Yes [15%] No [25%] Interested but not involved yet</p>	<p>1. There is a significant market demand for wholesale management solutions, especially among those already involved in wholesale operations. Targeting this majority can lead to effective adoption and potential business growth.</p>
<p>2. What are the primary challenges you face in your wholesale business?</p> <p>[55%] Managing Inventory [40%] Keeping track of suppliers and customers [5%] Others</p>	<p>2. Developing a wholesale management system focusing on inventory management and supplier-customer tracking can address the primary pain points of the majority, ensuring market relevance and usefulness.</p>

SURVEY QUESTION ANALYSIS

Result Table

Question	Decision
3. How frequently do you process wholesale orders and perform inventory management? [95%] Everyday [5%] Often	3. The overwhelming majority processes wholesale orders and manages inventory everyday . Developing a real-time, efficient system is crucial to meet the high-frequency demands of the market.
4. What tools do you currently use for your wholesale management ? [93%] Pen Paper [5%] Excel Sheet [2%] Others	4. 93% use Pen and Paper for wholesale management. There's a significant market gap for a digital solution; developing an E-Wholesale Management System can fulfill this demand.
5. Are you concerned about data security and privacy in an E-Wholesale Management System? [75%] Yes [25%] Not Sure	5. A significant 75% of respondents are concerned about data security and privacy in an E-Wholesale Management System. Emphasizing robust security measures and transparent privacy policies is crucial to gaining user trust and adoption.

SURVEY QUESTION ANALYSIS

Result Table

Question	Decision
6. How important is real-time inventory tracking for your business? [95%] Very Important [5%] Not Sure	6. 95% consider real-time inventory tracking very important. Developing a system with seamless, real-time tracking capabilities is critical for meeting market demands and ensuring user satisfaction.
7. Do you anticipate cost savings with the implementation of an E-Wholesale Management System? [55%] Yes [45%] Not Sure	7. 55% anticipate cost savings with E-Wholesale Management System implementation. Highlighting potential cost benefits in your system can enhance market appeal and demonstrate its value proposition.
8. What is the timeline for implementing a new E-Wholesale Management System in your organization? [60%] 1 month [30%] More than a month [10%] Not Sure	8. 60% expect implementation within 1 month . A streamlined, efficient deployment plan aligning with this timeline can meet the immediate needs of the majority and ensure prompt adoption.

List of Selected features

Administrator Features :

- User Authentication and access control
- Product management
- Order management
- Inventory control
- Supplier management
- Customer management
- Security and compliance
- Transaction insight

Customer Feature :

- Transaction visibility
- User training and support
- Categorized product search
- Streamlined billing

SWOT ANALYSIS

E-Wholesale Management System

Strengths

- Innovative approach to modernizing business operations.
- Tailored solution for developing economies, addressing specific needs.
- Team expertise in technology, business, and project management.
- Strong focus on data security and customer experience.
- Utilization of accessible web technology, ensuring affordability and scalability.

Opportunities

- Growing market demand for digital solutions in developing economies.
- Partnerships with local business associations and government initiatives.
- Continuous technological advancements offering new features and capabilities.
- Expansion opportunities into related sectors or complementary services.
- Positive word-of-mouth and referrals from satisfied early adopters.

SWOT ANALYSIS

E-Wholesale Management System

Weaknesses

- Limited project resources, potentially impacting scope and scale.
- Dependence on external factors like market acceptance and economic conditions.
- Initial learning curve for users transitioning from traditional methods.
- Competition from existing solutions and potential market saturation.
- Challenges in convincing businesses to shift from established practices.

Threats

- Rapid technological changes leading to obsolescence of current solutions.
- Economic downturns affecting businesses' willingness to invest in new systems.
- Security threats and cyber attacks targeting digital platforms.
- Regulatory changes impacting data privacy laws and business operations.
- Competition from larger, well-established players with significant resources.



THANK YOU!