

PROJECT PROPOSAL FORM

Session/Semester:2023/2024-2.....

| STUDENT INFORMATION | |
|---------------------|--------------------------------------------|
| Name | 1. Alam Hossain Roll : 2227 , Reg : 831 |
| | 2. Ekram Hossain Roll: 2209 , Reg : 809 |
| Programme | B.Sc |
| Proposal for | Project |

| PROJECTS DETAILS | |
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| Supervisor Name | Dr. Tushar Kanti Saha Professor Dept of CSE, Jatiya Kabi Kazi Nazrul Islam University, Trishal, Mymensingh. |
| Project Title | Real-time Online Local Marketplace |

Objectives:

" Real-time Online Local Marketplace " is a cutting-edge online platform that bridges the gap between local consumers and sellers by providing a real-time, dynamic marketplace for everyday necessities. In this system, buyers can seamlessly purchase essentials, while sellers can directly showcase and sell their products to the local community. The platform ensures daily updates of product listings, creating a dynamic and vibrant shopping experience for users.

Key Features:

- Real-time Product Updates:** Real-time Online Local Marketplace offers a unique feature that ensures daily updates of product listings. Sellers can easily upload their offerings, and buyers can explore a constantly evolving array of products, keeping the platform fresh and engaging.
- Direct Buyer-Seller Interaction:** The platform fosters direct communication between buyers and sellers, promoting a sense of community and trust. Buyers can ask questions,

negotiate prices, and receive personalized recommendations, enhancing the shopping experience

3. **Niche Market Categories:** The website categorizes products into various niche market segments, ranging from groceries and household items to electronics and handmade crafts. This categorization streamlines the shopping process and helps users quickly find what they need.
4. **Secure and Transparent Transactions:** Real-time Online Local Marketplace ensures secure payment gateways and transparent transactions, providing buyers and sellers with peace of mind while conducting business within the local community.
5. **User-Friendly Interface:** The website boasts an intuitive and user-friendly interface, making it easy for both tech-savvy and novice users to navigate, browse, and make purchases. Detailed product descriptions, images, and reviews facilitate informed decision-making.
6. **Location-Based Search:** To enhance the local shopping experience, users can filter and search for products based on their geographical location, ensuring convenience and minimizing delivery times.
7. **Seller Profiles and Reviews:** Sellers have dedicated profiles where they can showcase their offerings, share their business story, and receive reviews and ratings from satisfied customers. This feature encourages accountability and helps buyers make informed choices.
8. **Community Engagement:** This system is not just a marketplace; it's a community hub. Regular events, promotions, and collaborations foster a sense of belonging and encourage buyers and sellers to actively participate.
9. **Mobile Accessibility:** Recognizing the importance of convenience, the platform is accessible on mobile devices, enabling users to shop on-the-go and stay connected with their local market.

Possible outcomes:

1. **Convenient Shopping:** Shoppers can easily find and buy everyday items from local sellers with just a few clicks, saving time and effort.
2. **Fresh Choices Daily:** Buyers will always discover new products as sellers upload items every day, ensuring a diverse and exciting shopping experience.
3. **Personal Connections:** Shoppers can directly chat with sellers, ask questions, and negotiate prices, building trust and making informed decisions.
4. **Easy Browsing:** Categories help shoppers quickly find what they're looking for, making the shopping process smoother and more enjoyable.
5. **Safe Transactions:** Secure payment options and transparent dealings provide peace of mind for both buyers and sellers.

6. **Friendly Interface:** The website is easy to use, whether you're tech-savvy or new to online shopping.
7. **Local Shopping:** Find products near you, making pickups or deliveries faster and supporting your local community.
8. **Seller Trust:** Seller profiles and ratings help you choose reliable sellers and share your experiences with others.
9. **Community Engagement:** Exciting events and collaborations create a sense of community among buyers and sellers.
10. **Mobile Shopping:** Shop from your phone wherever you are, making shopping on-the-go a breeze.

Project Duration (8-12 months)

- Phase 1: Planning and Conceptualization (2 months)
- Phase 2: Design and Development (2 months)
- Phase 3: Testing and Refinement (1months)
- Phase 4: Launch and Marketing (1 month)
- Phase 5: Ongoing Maintenance and Growth (Ongoing)

References:

1. **Daraz Bangladesh**, The largest online marketplace in Bangladesh, offering a wide range of products from various categories. Available at: daraz.com.bd, access date: June 12, 2023.
2. **AjkerDeal**, A popular e-commerce platform in Bangladesh with a diverse selection of products, Available at: <https://ajkerdeal.com/en/>, access date: June 12, 2023.
3. **Pickaboo**, An online store that focuses on electronics and gadgets, catering to the tech-savvy audience, Available at: <https://www.pickaboo.com/>, access date: June 15, 2023.
4. **Chaldal**, Online Grocery Shopping and Delivery in Bangladesh | Buy fresh food items, personal care, baby products and more, Available at: <https://chaldal.com/>, access date: June 28, 2023.

Students Signature

1. Signature **Alam**
2. Signature **EKRAM HOSSAIN**



Supervisor Signature