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CampusMart – Smart Marketplace for Students

Table of Contents

- 1. Executive Summary
- 2. Problem Statement
- 3. Proposed Solution
- 4. Qualifications
- 5. Timeline
- 6. Pricing
- 7. Terms and Conditions
- 8. Agreement

1. Executive Summary

CampusMart is a dedicated **student-to-student e-commerce platform** designed for college campuses. It enables students to **buy, sell, and exchange used books, handwritten notes, lab coats, stationery, and hostel essentials** conveniently through a web or mobile application.

The aim is to provide a **cost-effective**, **eco-friendly**, **and community-driven solution** to reduce student expenses while promoting resource reuse.

2. Problem Statement

- CampusMart is a dedicated student-to-student ecommerce platform designed for college campuses. It enables students to buy, sell, and exchange used books, handwritten notes, lab coats, stationery, and hostel essentials conveniently through a web or mobile application.
- The aim is to provide a **cost-effective**, **eco-friendly**, **and community-driven solution** to reduce student expenses while promoting resource reuse.

3. Proposed Solution

CampusMart: A **student-centric e-commerce app/website** where students can:

Features:

 User Authentication: Sign up with student ID/email to ensure security.

2. Product Categories:

- Used Books
- Handwritten Notes
- Lab Coats & Equipment
- Hostel Essentials (mattresses, buckets, utensils, etc.)
- Stationery & Gadgets
- 3. **Search & Filters:** Find items by subject, semester, or price range.
- 4. **Buy & Sell:** Students can list items with pictures, price, and description.
- Chat & Negotiation: In-app chat for price negotiation between students.
- Delivery/Pickup: Peer-to-peer handover within campus or hostel.
- 7. **Payment Options:** UPI, COD (Cash on Delivery), or in-app wallet.
- 8. **Eco-Badge System:** Promote sustainability by rewarding frequent sellers with badges.

4. Qualifications

Qualifications

1. Technical Expertise

- Skilled in web and mobile app development using modern frameworks (React Native, React.js, Node.js, Firebase/MongoDB).
- Experience with secure payment gateway integration (UPI, Razorpay, Paytm).
- Knowledge of cloud hosting & database
 management to ensure scalability and performance.

2. Domain Understanding

- Familiar with student needs such as affordable books, notes, lab materials, and hostel essentials.
- Understanding of peer-to-peer marketplace models (similar to OLX, Quikr, and niche apps).
- Focus on campus-specific use cases like semesterbased book demand and hostel utilities.

3. Past Experience / Pilot Projects (if applicable)

- Successfully built [insert example: small apps, websites, or hackathon projects].
- Worked with college communities on projects promoting sustainability and student welfare.
- Experience in digital platforms that enhance collaboration and sharing among users.

5. Timeline

Phase 1 Requirement analysis, UI/UX design 2 weeks

Phase 2 Backend & frontend development 5 weeks

Phase 3 Integration of payments & chat 2 weeks

Phase 4 Testing (Beta with select students) 2 weeks

Phase 5 Full Launch 1 week

Total Duration: ~12 weeks

6. Pricing

Expense	Details	Estimated Cost (INR/USD)
Server & Maintenance	Cloud hosting, database, SSL	₹40,000 - ₹c0,000
Technical Support	Developer for bug fixes, updates	₹80,000 - ₹1,20,000
Marketing & Promotions	Posters, digital ads, campus events	₹50,000 - ₹1,00,000
Customer Support	Handling queries, complaints	₹30,000 - ₹50,000
Total Annual Ops Cost		₹2,00,000 - ₹3,00,000 (~:2,500 - :3,C00)

7. Terms and Conditions

- 50% advance payment upon project approval, balance upon completion.
- Warranty of 12 months for hardware and 6 months of free software support.
- Any additional customization outside agreed scope will be billed separately.
- Client responsible for providing access to premises and existing energy infrastructure.
- Confidentiality will be maintained on all shared business data.

8. Agreement

This proposal serves as a formal agreement between [You Company Name] and [Client's Name].	r
Both parties agree to the outlined scope, pricing, and terms	
Authorized Signatory (Company): Date:	
Authorized Signatory (Client):	Date