Feasibility Report
ON
Campus Marketplace

A. Technical feasibility:-

▪ **Platform**: web portal.

- **Technology Stack**:

- Frontend: React,html,css,javascript.
- Backend: Node.js.
- Authentication: University ID-based login.
- **Integration**: Payment gateway (UPI, Paytm, Razorpay).
- **Maintenance**: student developer clubs can maintain the system.

B. Managerial feasibility:-

The managerial feasibility examines whether the project can be effectively organized, supervised, and sustained.

- **Governance Structure**:

  - Project overseen by the **College IT Department** or **Entrepreneurship/Innovation Cell**.

  - Day-to-day operations handled by a **Student Management Team** with faculty advisors.

- **Roles & Responsibilities**:

  - **Project Coordinator (Faculty/Staff)** – supervises implementation and ensures alignment with college policies.

  - **Technical Team (Students/IT Cell)** – responsible for development, maintenance, and upgrades.

  - **Operations & Moderation Team** – ensures marketplace rules are followed, manages disputes, and filters inappropriate listings.

  - **Promotion & Awareness Team** – handles marketing among students and ensures user adoption.

- **Decision-Making**:

  - Minor decisions taken by student team leads.

  - Major decisions (policy, funding, external partnerships) approved by faculty coordinator and administration.

- **Sustainability**:

  - Annual handover to new student volunteers (ensuring continuity).

  - Regular review meetings with administration to keep platform relevant and secure.

Thus, the project is **managerially feasible**, since roles can be clearly distributed and students gain valuable real-world management experience.

C. Economic Feasibility

- Reduces student expenses by encouraging resale and reuse of goods.
- Saves resources through recycling and second-hand usage.
- Creates small-scale entrepreneurship opportunities for students.
- Promotes financial inclusivity by making learning resources more affordable.

D. Financial feasibility

 Estimated Costs:

- Development: nil.

 Revenue Sources: Transaction commissions, premium ads/listings, sponsorships

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E. Cultural Feasibility

- Aligns with student culture of sharing and collaboration.
- Promotes eco-friendly practices by reducing waste.
- Encourages innovation and a start-up culture within the campus.
- Fits into the digital-first lifestyle of modern students.

F. Political Feasibility

- No major political obstacles at the campus level.
- Supports government initiatives like **Digital India**, **Cashless Economy**, and **Startup India**.
- College administration is likely to support as it enhances student welfare.
- No conflict with national/state laws if restricted items are prohibited.

G. Social Feasibility

- Strengthens student-to-student interaction and networking.
- Encourages collaboration across different departments.
- Reduces social barriers by allowing equal access to affordable resources.
- Builds trust within the campus community through verified transactions.

H. Safety Feasibility

- **User Verification**: Only registered students/faculty can access.
- **Transaction Security**: Secure UPI payment gateway.
- **Data Protection**: Encrypted storage of user credentials.
- **Content Moderation**: Flagging system to remove inappropriate listings.
- **Personal Safety**: In-person exchanges can be done in designated safe campus areas.

	❶	Sch...	Task Name	Duration	Start	End	Predecessors	Completion	Priority	Resources	Work	Cost
1			Campus Market...	69 days	20-08-2025	24-11-2025		0%	500		0 hrs	₹ 0.00
2			Project kick-off, i...	1 wk	20-08-2025	26-08-2025		0%	500		0 hrs	₹ 0.00
3			Project planning...	1 wk	27-08-2025	02-09-2025		0%	500		0 hrs	₹ 0.00
4			Topic idea resea...	1 wk	03-09-2025	09-09-2025		0%	500		0 hrs	₹ 0.00
5			Design phase st...	1 wk	10-09-2025	16-09-2025		0%	500		0 hrs	₹ 0.00
6			Finalize designs...	1 wk	17-09-2025	23-09-2025		0%	500		0 hrs	₹ 0.00
7			Begin develop...	1 wk	24-09-2025	30-09-2025		0%	500		0 hrs	₹ 0.00
8			Continue develo...	1 wk	01-10-2025	07-10-2025		0%	500		0 hrs	₹ 0.00
9			Midpoint review...	1 wk	08-10-2025	14-10-2025		0%	500		0 hrs	₹ 0.00
10			Implement feed...	1 wk	15-10-2025	21-10-2025		0%	500		0 hrs	₹ 0.00
11			Testing phase, b...	1 wk	22-10-2025	28-10-2025		0%	500		0 hrs	₹ 0.00
12			User Acceptanc...	1 wk	29-10-2025	04-11-2025		0%	500		0 hrs	₹ 0.00
13			Final changes, d...	1 wk	05-11-2025	11-11-2025		0%	500		0 hrs	₹ 0.00
14			Deployment, lau...	1 wk	12-11-2025	18-11-2025		0%	500		0 hrs	₹ 0.00
15			Project closure...	1 wk	18-11-2025	24-11-2025		0%	500		0 hrs	₹ 0.00