PS 1

CommunityFund – Micro-Donation & Impact Tracking Platform for Local Causes

Problem Statement:

People want to support local community projects (e.g., a school garden, a neighborhood clean-up, helping a family in crisis) but lack a trusted, transparent platform for micro-donations. They are unsure how their small contribution makes a tangible impact.

Objective:

Create a hyper-local crowdfunding platform where users can donate small amounts to verified local initiatives and see real-time updates on the collective impact.

- **Project Verification & Categorization:** A process for submitting and verifying local projects to ensure legitimacy.
- **Micro-donation Gateway:** Integrate a payment processor that allows for small, one-click donations (e.g., ₹1, ₹5).
- **Live Impact Tracker:** A public dashboard for each project that shows the goal, amount raised, and a visual representation of progress (e.g., "50% of our goal means we can buy 10 new trees").
- **Milestone Updates:** Project creators can post updates with photos to show donors how the funds are being used, creating a transparent feedback loop.
- Integration with a payment processor API (e.g., razorpay test api or mock payment) for accepting donations.
- A robust system for project creators to submit details and for moderators to verify them.
- A dynamic and visual dashboard for each project that calculates and displays impact in real-time.
- User profiles to track personal donation history and followed projects.