📄 Quotation for: ReSourceHub

Client Type: College Student

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Platforms:

- **Mobile Interface** for Users

- **Web Interface** for Admin Monitoring

🔧 Scope of Work

The project includes the design, development, and deployment of ReSourceHub, a mobile-first application with a web-based admin panel. The system is intended to support sustainable material exchange in alignment with circular economy principles.

1. System Development

1.1 Web and Mobile Application for Users

- Post, browse, and edit surplus resource listings

- Smart matching algorithm for resource suggestions

- Real-time inventory updates

- Auction-based exchange feature

- Search and filter functionalities

- Secure in-app messaging system

1.2 User Module

- User registration/login (individuals & businesses)

- Profile management

- Resource listing management

1.3 Admin Module (Web-Only)

- Admin dashboard to monitor users and listings

- View reported transactions or conflicts

- Admin intervention tools for mediation

1.4 Analytics Module

- Descriptive analytics (user count, exchanges, locations)

- Prescriptive analytics (peak periods, location suggestions)

- Predictive analytics (demand forecasting)

1.5 Mobile Responsiveness

- Users can access via mobile devices

- Responsive design or lightweight mobile version (PWA or hybrid app)

💠 Estimated Development Cost (Student Rate)

Module / Feature	Cost (₱)
Core Platform Setup (Web + Mobile Base)	₱10,000
User Listing & Matching System	₱6,000
Real-Time Inventory + Auction Feature	₱6,000
Secure Messaging Module	₱4,000
Admin Dashboard (Conflict Reporting, Listings)	₱5,000
Analytics Dashboard (Descriptive & Predictive)	₱6,000
User Authentication + Profile Management	₱4,000
Mobile Responsiveness / PWA Implementation	₱4,000
Implementation Planning / Handover Support	₱5,000
Total	₱50,000

📅 Timeline Estimate

- 3 – 4 Months

Why ₱50,000?

The pricing reflects the moderate-to-high complexity of the system despite it being a student project. This includes:

- Integration of both mobile and web platforms,

- Inclusion of analytics modules (descriptive, prescriptive, predictive),

- User and admin roles with conflict resolution workflows,

- Proper UI/UX development, testing, and deployment.

This is a discounted rate tailored for a student budget — a professional system like this would typically cost ₱120,000 to ₱200,000+ in a commercial setting.

Payment Terms

- 30% upfront upon project start

- 40% upon mid-development milestone

- 30% upon completion and delivery

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Full Stack Web and Mobile Developer