# Bestlink College of the PhilippinesSCHOOL LOGO.jpg

*1071 BrgyKaligayahan, Quirino Highway, Novaliches,Quezon City*

# College of Computer Studies

**Bachelor of Science in Information Technology**

**ITE4 JUNKSHOP /41004**  
Bestlink College Of The Philippines  
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**Subject: Request for Interview and System Proposal Presentation for Junkshop Management System**

Dear Sir/Madam Mr./Ms

Good day!

We are a group of ten students currently working on our capstone project, which involves developing a **Junkshop Management System** designed to modernize and simplify junkshop operations. Our goal is to build a comprehensive and user-friendly platform for junkshop owners, employees, and customers, helping transactions, monitor inventory, and customer loyalty.

To create a system that truly meets the needs of actual junkshops, we respectfully request a short **interview with you or a member of your team**. This conversation will allow us to understand your business workflow and gain valuable insights to improve the practicality of our project.

#### **1. Admin Portal (Full Access)**

Built for junkshop owners or managers, this dashboard gives full control over operations:

* **Dashboard Overview**: Total inventory, top-selling items, and profit/loss trends
* **Inventory Management**: Add/edit/delete item types (plastics, metals, e-waste)
* **Employee Management**: Add staff accounts, track performance, and assign roles
* **Pricing Control**: Adjust buying/selling rates based on current market prices
* **Reports & Analytics**: Generate sales reports, customer trends, and recycling data
* **Loyalty Management**: Track and manage customer points.
* **System Settings**: Access logs, security settings, and system backups

#### **2. Employee Portal (Limited Access)**

Designed for frontliners who handle transactions and day-to-day operations:

* **Quick Price Lookup**: Search by item name, category, or weight
* **Transaction Logging**: Record purchases from sellers and process outgoing sales
* **Inventory View**: See available stock and receive low-stock alerts
* **Personal Sales Reports**: View individual sales performance metrics
* **Customer Management**: Register new buyers/sellers, monitor frequent visitors
* **Loyalty Point Input**: Add customer points during transactions

#### **3. Customer Portal (Web/Kiosk Interface)**

A self-service platform where customers can interact digitally with the junkshop:  
Features include:

* **Dashboard**: Welcome screen with feature shortcuts
* **Transaction History**: View past transactions
* **Schedule Pickup**: Request junk pickup from home
* **Current Prices**: View up-to-date rates for various materials
* **Loyalty Rewards**: Check earned points and redeem vouchers
* **Account Settings**: Edit profile and contact details
* **Logout**  
  Also includes:
* **Price Calculator**
* **QR Code Scanner**
* **Refer-a-Friend Option**
* **Shop Location & FAQs**

#### **4. Main Website (Public Interface)**

A general site for promoting the junkshop and connecting with customers:

* **Company Profile**: Mission, vision, and story
* **Locations**: Address view location.
* **Contact & Inquiry Form**
* **Access Links** to login portals (Admin, Employee, Customer)

We hope to conduct a short interview at your convenience to better understand your junkshop’s daily routine, challenges, and ideas for improvement. All information gathered will be used solely for academic purposes and kept confidential.

Please let us know your available date and time, and we will gladly adjust to your schedule.

Thank you very much for your time and support. We look forward to collaborating with you to build a system that empowers local junkshops and improves efficiency for all users.

Sincerely,  
**VIRAY, STEPHEN KYLE D.**  
On behalf of the group:

* **Dadang, Smiltzer M.**
* **Linog, Norlika A.**
* **Baturi, Mariefe S.**
* **Solis Jr. Zaldy G.**
* **Bachao, Micaela T.**
* **Rodriguez, Philp Ariel M.**
* **Jordan, Joseph G.**
* **Barrete, Alliana N.**
* **Lorica, Leah T.**

**ITE4 – DE GUZMAN ALDRINE  
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