

Group 4 – Inventory Management System (Admin View)

Functional Requirements

[BACK-END]

Product Information Display

- **REQ001:** The system shall include all products that exist in the inventory. - **Menchero, Lorenz**
- **REQ002:** The system shall include all the details of a product such as product name, description, category, and quantity. - **Ursua, Danilo**

Product Quantity Tracking

- **REQ003:** The system shall be able to track the quantity of items accurately. **Azueta, Jordan**
- **REQ004:** The system shall update the database upon the user incrementing quantity of a product. - **Sison, Angelique**
- **REQ005:** The system shall update the database upon the user decrementing quantity of a product. - **Nobelo, Jan Liam**

Product Invoice

- **REQ006:** The system shall issue an invoice upon a successful change in the inventory. - **Reyes, Angelie**

Inventory Change Request

- **REQ007:** The administrator must be able to accept requests for changes in the inventory. - **Tojino, Carl Michael**
- **REQ008:** The administrator must be able to decline requests for changes in the inventory. - **Samoy, Kyle Rovic**

Notifications

- **REQ009:** The administrator shall receive notifications via email when data regarding a product is changed. - **Presno, Emmanuel**

Non-functional Requirements

REQ010: The system must update its data in real-time. (Operational Requirement)

REQ011: The system must not crash upon receiving multiple inputs from a user in one instance (Performance Requirement)

REQ012: The administrator must be the only one with full access to the database (Security Requirement)

REQ013: The system must have a Filipino and English language option (Cultural and Political Requirement)

[FRONT-END]

- Ursua, Danilo
- Menchero, Lorenz
- Sison, Angelique
- Reyes, Angelie