

MEETING NOTES

System Title: **Laundry Point of Sale (POS) and Management System**

Section Code: **T347**

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Team Members:

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Discussion Points

1. RBAC (Role-Based Access Control)

- Navigation and menu items must be completely hidden for roles without access privileges.
- Restrictions should apply to both frontend and backend to ensure secure access control.

2. Voucher and Discount System

- Implement a monthly voucher feature (e.g., one voucher per customer per month).
- The system should inform staff if a customer currently has an available voucher.
- Voucher usage may be integrated with the points system.
- Add settings for administrators to enable or disable the voucher and point systems.

3. Branch-Specific Features

- Add a button or function to check whether a customer has existing laundry transactions in other branches.
- Implement branch-specific point rules, allowing different point allocations per branch if needed.

4. Points System Settings

- Include an admin-level setting to enable or disable the points system.
- Ensure point rules or configurations can be adjusted by the admin.

5. System Configuration

- Place toggles and configuration values in an .env file to easily control features (enable/disable).
- Current modular routing setup is good and will be continued.

6. Data Encryption

- Implement encryption for sensitive customer data.
- Provide methods or documentation for both encryption and decryption processes.

7. API Version Control

- API should include proper versioning (e.g., /api/v1, /api/v2) to support future updates without breaking compatibility.