**LGU ASSET MANAGEMENT SYSTEM**

**Complete Work Summary**

* CRUD Operations
  + Create: Add new assets with complete details
  + Read: View asset information modal
  + Update: Modify existing asset details
  + Delete: Move assets to trash bin for recovery
* Image Handling
  + Upload system for asset images
  + Automatic compression to 50% of original size
  + Modal View
  + Image validation and error handling
* QR Code Integration
  + Unique QR code generation for each asset
  + QR code scanning for quick asset lookup
  + QR code history tracking

User Management

* End Users
  + Create Read and Update User Information
* Accountable Users
  + Create Read and Update User Information

Category & Status

* + Category management
  + Hierarchical category structure
  + Category-based filtering
  + Custom category fields
* Status
  + Status management

Advanced Features

* Custom Sticker
  + Asset-specific sticker generation
* ICS File Generation
* PAR File Generation
* Trash Bin System
  + Soft delete functionality
  + Permanent delete functionality
  + Asset recovery options
  + Deletion history
* Activity Logging
  + User activity tracking

Search & Reporting

* Search Features
  + Quick search functionality
  + Category-based search
  + Status-based search
* Reporting System
  + Export options (Excel)
  + Copy Row to ClipBoard

**Current Task**

* Dashboard Page
  + Asset image list fixing inconsistent design
* Generate Report Page
  + Adding multiple join export selection
  + Adding Filter Column box default unchecked (ELCNumberEngineNumberChasisNumberPlateNumber)

**Upcoming Task**

* Asset Expiration
  + Add asset expiration form in assetlist page
* Automated Notification
  + Add Notify expired assets
  + Add Dashboard notifications
* ICS Generation
  + Edit custom cell value in the template file located public\_path('assets/templates/ics\_template.xlsx'
  + Add Multiple join export selection in generate report page
* PAR Generation
  + Add Custom cell Value in the template file located public\_path('assets/templates/PAR\_template.xlsx'
  + Add Multiple join export selection in generate report page
* Add Asset Form(assetlist page)
  + Fix Inconsistent form design
  + Add asset expiration form nullable
* Custom Sticker
  + Fix Inconsistent sticker design at generate report page
* Search Result Page
  + Need to integrate the ICS,PAR,Sticker button on the modal view