

## Milestone 4 Progress Update

Project Name: CAMMAR (Campus Market)

Milestone #4 - Beta Release

Team Member: Kitae Kim, Jaeheon Park, Sanghoon Lee

---

### 1. Individual Progress Updates

1) Kitae Kim (BackEnd)

- Tasks Scheduled by Milestone 4:
  - Implement login/token persistence using Auth Context
  - Show user info & logout UI in Navbar
  - Profile page: view basic info + edit major/year + change password (in-progress)
- Actual Completed:
  - Login session persistence implemented (JWT stored securely)
  - Navbar updated to show logged-in user + logout button implemented in profile page
  - GitHub push + merged into **main** ✓
- Partial Work:
  - Profile page edit UI done
- Notes:
  - No major blockers — will finalize edit + password change by next milestone

## 2) Jaeheon Park (FrontEnd)

- **Tasks Scheduled by Milestone 4:**
  - Refine initial Welcome page and Profile UI
  - Add Admin page that can be accessed only by users with admin privileges
  - Mobile UI Implementation
- **Actual Completed:**
  - Implemented simple and intuitive UI design overall
  - Included horizontal listing UI in Profile for important options
    - viewing uploaded and previously visited item post
  - Added Admin page with interaction with various options
    - implementation of features done by BackEnd (Kitae Kim)
- **Partial Work:**
  - Mobile UI Implementation ~ 50% done
    - basic responsive CSS design implemented
    - needs through test via mobile device to detect UI bugs
- **Notes:**
  - No major blockers — will finalize mobile UI and resolve FrontEnd related issues by the final release.
  - Standardize and check usage of community post and item post in class name for confusion prevention

### 3) Sanghoon Lee (AI)

- **Tasks Scheduled by Milestone 4:**

- Prototype automated category & tag generation (rule-based + keyword extraction)
- Implement a similar-item recommendation system using embedding similarity
- Integrate final AI tagging + recommendation into live app

- **Actual Completed:**

- Prototype automated category & tag generation
  - Google Vision
- Implement a similar-item recommendation system using embedding similarity  
(make title + tag + description as one and vectorize it)
  - OpenAI Embedding
- Integrate final AI tagging + recommendation into live app
  - AI tagging - Item post page
  - AI recommendation - Item detailed page

- **Partial Work:**

- Upload more items to verify the AI recommendations' accuracy

- **Notes:**

- No major block in the AI part at this point
  - Uploaded image categorization with Google Vision API
  - Recommend similar items with OpenAI Embedding API
-

## 2. Group Progress Update

- **Comparison with Original Schedule**

- PC UI + Backend flow is mostly on schedule
- Mobile UI + Notification & Admin pages in Backend (Bug fixes)

Feature Area	Planned Status	Current Status
PC UI	Done	Done
Mobile UI	Done	~50%
API (Backend)	Done	~90% (Notification Left)
Database	Done	Done
AI recommendation	Done	Done
AI Categorization	Done	Done

- **Overall Progress Status**

- Though some feature areas are slightly behind schedule, most of the features are on track.
- All team members are confident in finishing all features by the final release date.
- We need to rush on the Mobile UI.

- **Team Self-Assessment Grade**

- A-: All core features are done, but some minor bugs need to be fixed

- **Issues / Adjustment Plan**

Issue	Cause	Resolution
Mobile UI	Personal Health Issues and resolving the issue where files and codes were getting deleted in the GitHub Repository	Frequent communication with teammates and asserted the use of Google Spreadsheet and Kakaotalk Group Chat to reduce merge conflicts.
Vercel deployment	Unknown	Erase the whole project and redeploy it.

---

### 3. Deployment & Documentation

Item	Status
Deployment Online	Available
GitHub Documentation	README + Proposal + Software Design Doc Available
Bug Tracking & Testing	Bug Tracking Document (Not Available in GitHub yet)



#### Live Website Demo:

**`fall25-cse-416-team2-git-main-g-newbies-projects.vercel.app`**