

Sprint Review Meeting

Attendees:

Brian Cardona, Edima Nyong, Enrique Rodriguez, Matias Casal, Matthew Privat

Start time: 8:30 PM

End time: 9:00 PM

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners:

- **User Story:** As a developer, I want to set up a website server so that application data can be stored centrally.
 - o How this should be reflected on the user story definition in Mingle:
 - Website server is deployed and fully operational for the application.

- **User Story:** As a developer, I want to configure a database (PostgreSQL) so that user data and scan history can be stored securely.
 - o How this should be reflected on the user story definition in Mingle:
 - Database has been configured and integrated with the system for storing user and scan data.

- **User Story:** As a user, I want login functionality so that my scan history and account information can be stored.
 - o How this should be reflected on the user story definition in Mingle:
 - Login and authentication functionality have been fully implemented and integrated with the database.

- **User Story:** As a user, I want OCR to extract text accurately so that ingredient and nutrition data are reliable.
 - o How this should be reflected on the user story definition in Mingle:
 - OCR has been implemented using Google Vision API and is functioning effectively.

- **User Story:** As a user, I want the OCR to properly recognize multi-line ingredient lists so that no information is skipped.

- o How this should be reflected on the user story definition in Mingle:

- OCR improvements now support multi-line text recognition with improved accuracy.

- **User Story:** As a user, I want processed ingredient and nutrition information displayed clearly so that I can easily understand the label contents.

- o How this should be reflected on the user story definition in Mingle:

- Output display has been implemented and refined for readability and clarity.

- **User Story:** As a user, I want camera scanning to work smoothly with the frontend interface so that labels can be scanned easily.

- o How this should be reflected on the user story definition in Mingle:

- Camera scanning is fully integrated with the frontend and functions smoothly.

- **User Story:** As a user, I want scan results organized clearly so that ingredient and nutrition information are easier to read.

- o How this should be reflected on the user story definition in Mingle:

- Scan results are organized and displayed clearly within the user interface.

Additional Notes

- All user stories selected for this sprint were successfully completed and accepted.

- The system is fully functional end-to-end, including scanning, OCR, backend storage, login, and UI display.