

Sprint Planning Meeting 3/16/2026

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

Start time: 7:00 PM

End time: 7:30 PM

The team reviewed the results of the previous sprint and discussed the rejected stories that returned to the backlog. The product owner emphasized prioritizing infrastructure improvements such as setting up a server and database before continuing with some dependent features.

User stories selected for this sprint:

1. As a developer, I want to set up a website server so that application data can be stored centrally.
2. As a developer, I want to configure a database (PostgreSQL) so that user data and scan history can be stored securely.
3. As a user, I want login functionality so that my scan history and account information can be stored.
4. As a user, I want OCR to extract text accurately so that ingredient and nutrition data are reliable.
5. As a user, I want the OCR to properly recognize multi-line ingredient lists so that no information is skipped.
6. As a user, I want processed ingredient and nutrition information displayed clearly so that I can easily understand the label contents.
7. As a user, I want camera scanning to work smoothly with the frontend interface so that labels can be scanned easily.
8. As a user, I want scan results organized clearly so that ingredient and nutrition information are easier to read.

Task assignments:

Brian Cardona User Stories:

- As a developer, I want to help set up a website server so that application data can be stored centrally.
- As a developer, I want to migrate scan history storage from JSON files to a database.

Edima Nyong User Stories:

- As a user, I want camera scanning integrated with the frontend interface so that labels can be scanned smoothly.
- As a user, I want improvements to camera usability and scanning flow.

Enrique Rodriguez User Stories:

- As a user, I want processed ingredient and nutrition information displayed clearly so that I can easily understand the label contents.
- As a user, I want scan output organized better for readability.

Matias Casal User Stories:

- As a user, I want the OCR to extract text accurately so that ingredient and nutrition data are reliable.
- As a user, I want the OCR to properly recognize multi-line ingredient lists so that no information is skipped.

Matthew Privat User Stories:

- As a developer, I want to configure a PostgreSQL database so that user accounts and scan history can be stored.
- As a user, I want login functionality so that my scan history and account information can be stored.