

Sprint Planning Meeting (Sprint 5)

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 user stories that were returned to the product backlog. The product owner emphasized prioritizing infrastructure improvements, including setting up a website server and database, before continuing with 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

- Set up website server
- Migrate scan history from JSON to database

Edima Nyong

- Integrate camera scanning with frontend
- Improve scanning usability

Enrique Rodriguez

- Improve display of ingredient and nutrition data
- Organize scan output for readability

Matias Casal

- Improve OCR accuracy
- Implement multi-line text recognition

Matthew Privat

- Configure PostgreSQL database
- Implement login functionality