

Daily Scrum Meeting (Day 4)

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

Date: 1/29/26

Start time: 6:45 PM

End time: 7:00 PM

Brian Cardona

How many hours did I work since the last meeting?

- 3 hours

What was done since the last scrum meeting?

- Added input validation to /api/scan — file type whitelist, 16MB size limit, UUID filename generation. Wrote allowed_file() helper.

What is planned to be done until the next scrum meeting?

- Implement /api/barcode route using Open Food Facts API.

What are the hurdles?

- None

Edima Nyong

How many hours did I work since the last meeting?

- 3 hours

What was done since the last scrum meeting?

- Implemented vegan filter (40 keywords), vegetarian filter (30 keywords), gluten-free filter (15 keywords). All three returning correct results on test strings.

What is planned to be done until the next scrum meeting?

- Add keto, halal, and kosher filters to complete all 7 dietary profiles.

What are the hurdles?

- None

Enrique Rodriguez

How many hours did I work since the last meeting?

- 3 hours

What was done since the last scrum meeting?

- Implemented User model with username and password_hash fields. Added Flask-Login integration and user_loader callback.

What is planned to be done until the next scrum meeting?

- Implement /api/register and /api/login endpoints with password hashing.

What are the hurdles?

- None

Matias Casal

How many hours did I work since the last meeting?

- 3 hours

What was done since the last scrum meeting?

- Added Pillow preprocessing: LANCZOS upscale for images below 1800px min dimension, left-panel crop at 56% width. OCR accuracy improved noticeably on small images.

What is planned to be done until the next scrum meeting?

- Add OCR text cleaning — fix common Vision API misreads on nutrition panels.

What are the hurdles?

- None

Matthew Privat

How many hours did I work since the last meeting?

- 3 hours

What was done since the last scrum meeting?

- Implemented results rendering in app.js. Allergen flags display correctly after scan. Added loading spinner during API call.

What is planned to be done until the next scrum meeting?

- Implement saved scan display — fetch /api/saved and render scan history cards.

What are the hurdles?

- None