

Sprint Planning Meeting 3/2/2026

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

Start time: 7:00 pm

End time: 7:30 pm

User stories:

1. As a user, I want the OCR to extract text accurately so that ingredient and nutrition data are reliable.
2. As a user, I want the system to automatically enhance image contrast and sharpness before scanning so that blurry images are easier to read.
3. As a user, I want the OCR to properly recognize multi-line ingredient lists so that no information is skipped.
4. As a user, I want the system to auto-correct tilted or rotated images so that I do not need to perfectly align the label.
5. As a user, I want the scan to process quickly so that I receive results without delay.
6. As a user, I want to scan labels directly using my camera so that I do not need to upload images manually.
7. As a user, I want the camera to auto-focus on text so that scans are clearer.
8. As a user, I want to preview the captured image before processing so that I can retake it if needed.
9. As a user, I want a flashlight option so that I can scan in low-light environments.
10. As a user, I want an on-screen frame guide so that I can align the nutrition label properly.
11. As a user, I want to create an account so that my scan history can be saved.
12. As a user, I want secure login credentials so that my data remains private.
13. As a user, I want to reset my password if forgotten so that I can regain access to my account.
14. As a user, I want my session to remain active securely so that I do not have to log in repeatedly.

15. As a user, I want to view and edit my profile information.
16. As a user, I want previous scans saved so that I can review them later.
17. As a user, I want each scan to display the date and time it was performed.
18. As a user, I want to delete individual past scans so that I can manage my records.
19. As a user, I want to search my past scans by keyword so that I can quickly find specific products.
20. As a user, I want the option to clear all saved scans at once.
21. As a user, I want detected allergens to be clearly highlighted so that I can quickly identify risks.
22. As a user, I want a summarized nutritional overview so that I can evaluate the product more efficiently.
23. As a user, I want flagged ingredients to include short explanations so that I understand potential concerns.
24. As a user, I want a simple visual breakdown of calories and macronutrients.
25. As a user, I want the ability to export scan results as a PDF or text file.

Brian Cardona User Stories:

- As a user, I want previous scans saved so that I can review them later.
- As a user, I want each scan to display the date and time it was performed.
- As a user, I want to delete individual past scans so that I can manage my records.
- As a user, I want to search my past scans by keyword so that I can quickly find specific products.
- As a user, I want the option to clear all saved scans at once.

Edima Nyong User Stories:

- As a user, I want to scan labels directly using my camera so that I do not need to upload images manually.
- As a user, I want the camera to auto-focus on text so that scans are clearer.
- As a user, I want to preview the captured image before processing so that I can retake it if needed.

- As a user, I want a flashlight option so that I can scan in low-light environments.
- As a user, I want an on-screen frame guide so that I can align the nutrition label properly.

Enrique Rodriguez User Stories:

- As a user, I want detected allergens to be clearly highlighted so that I can quickly identify risks.
- As a user, I want a summarized nutritional overview so that I can evaluate the product more efficiently.
- As a user, I want flagged ingredients to include short explanations so that I understand potential concerns.
- As a user, I want a simple visual breakdown of calories and macronutrients.
- As a user, I want the ability to export scan results as a PDF or text file.

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 system to automatically enhance image contrast and sharpness before scanning so that blurry images are easier to read.
- As a user, I want the OCR to properly recognize multi-line ingredient lists so that no information is skipped.
- As a user, I want the system to auto-correct tilted or rotated images so that I do not need to perfectly align the label.
- As a user, I want the scan to process quickly so that I receive results without delay.

Matthew Privat User Stories:

- As a user, I want to create an account so that my scan history can be saved.
- As a user, I want secure login credentials so that my data remains private.
- As a user, I want to reset my password if forgotten so that I can regain access to my account.
- As a user, I want my session to remain active securely so that I do not have to log in repeatedly.

- As a user, I want to view and edit my profile information.