[March 14, 2025] - Sprint 3 Standup 1

1. What did you work on since the last standup?

Daniyal: No updates

Kushal: Nothing since last meeting

Michael: Completed the rating feature, wrote front-end unit tests for the favourite button, wrote

sprint review

Ivy: Finished backend for ingredients-based recommendation **William:** Working on finishing up meal planner basic feature

2. What do you commit to next?

Daniyal: Will start researching on how to create a text-to-speech model

Kushal: CI/CD Pipeline.

Michael: Completing the Al assistant step-by-step

lvy: Exploring options for recognizing ingredients from user-uploaded image, and combining

that to the recommendation feature

William: Meal Planner

3. When do you think you'll be done?

Daniyal: By March 19th (wednesday)

Kushal: By March 21 **Michael:** By Wednesday **Ivy:** by next Wednesday

William: Saturday Night or Sunday

4. Do you have any blockers?

Daniyal: None Kushal: None so far

Michael: Inconsistency with the AI responses and trying to save API calls (low rate limit)

Ivy: None so far William: None so far

[March 16, 2025] - Sprint 3 Standup 2

1. What did you work on since the last standup?

Daniyal: Started researching on different text-to-speech models

Kushal: Reviewed the CI/CD tutorial

Michael: Worked on Al step-by-step mode

lvy: finished recipe recommendation by ingredients. Found a pre-trained model to perform image recognition on a dish. Also found a free api to perform ingredients recognition (need more

time to test its prediction accuracy).

William: Working on fixing the update feature on the meal planner

2. What do you commit to next?

Daniyal: Finalizing model for application **Kushal:** Finishing the CI/CD pipeline

Michael: Finishing the AI step-by-step mode **Ivy:** completing the image recognition feature

William: The view calories and macronutrients feature on meal planner meal cards

3. When do you think you'll be done?

Daniyal: By wednesday **Kushal:** By March 21 **Michael:** By wednesday **Ivy:** by Wednesday **William:** By Monday

4. Do you have any blockers?

Daniyal: Currently trying to figure out how to set up piper model, model does not run on ARM

Kushal: None so far **Michael:** None so far **Ivy:** none so far **William:** None so far

[March 17, 2025] - Sprint 3 Standup 3

1. What did you work on since the last standup?

Daniyal: Finalized model for text-to-speech, will use edge-tts

Kushal: Still working on CI/CD

Michael: Completed the AI step-by-step mode

Ivy: Completed ingredients-based (leftover) suggestion.

William: Working on the calories and macronutrients feature on meal planner meal cards

2. What do you commit to next?

Daniyal: Connecting edge-tts service and whisperAl service together for audio playback

Kushal: CI/CD

Michael: Finishing the AI chatbot

Ivy: Finishing the nutritional analysis feature

William: The auto select meals for meal planner feature

3. When do you think you'll be done?

Daniyal: By Wednesday **Kushal:** By March 21 **Michael:** By wednesday

Ivy: by Friday

William: By Wednesday

4. Do you have any blockers?

Daniyal: None so far **Kushal:** None so far

Michael: Trying to work around the rate limits

Ivy: None so far William: None so far

[March 18, 2025] - Sprint 3 Standup 4

1. What did you work on since the last standup?

Daniyal: Trying to connect whisperAl service and edge-tts service for audio playback

Kushal: Still working on CI/CD

Michael: Implemented the AI chatbot

Ivy: Still working on the nutritional analysis feature

William: Working on the calories and macronutrients feature on meal planner meal cards

2. What do you commit to next?

Daniyal: Will continue to work on audio playback feature

Kushal: CI/CD pipeline

Michael: Adding more functionality to the chatbot

Ivy: Finish the analysis feature + frontend to show user's daily intake. Also working on system

design docs and security testing report

William: The auto select meals for meal planner feature

3. When do you think you'll be done?

Daniyal: By wednesday **Kushal:** By friday night **Michael:** By Wednesday

Ivy: by friday

William: by Wednesday

4. Do you have any blockers?

Daniyal: Trying to stream audio data from one service to the other

Kushal: None so far

Michael: Some trouble with css styling

Ivy: None so far William: None so far

[March 19, 2025] - Sprint 3 Standup 5

1. What did you work on since the last standup?

Daniyal: Finished audio playback between services

Kushal: Still working on CI/CD Pipeline

Michael: Finished implementing AI chatbot functionality (eg. cooldown, focus after) **Ivy:** Still working on system design docs, security report, and the analysis feature

William: Completed the calories and macronutrients feature on meal planner meal cards

2. What do you commit to next?

Daniyal: Dockerize both services

Kushal: The iteration-03.plan document **Michael:** Improve UI design of AI features

Ivy: Complete the system design docs, security report, and the analysis feature

William: The RPM, burndown and NFR document

3. When do you think you'll be done?

Daniyal: March 20th (tomorrow)

Kushal: By Friday night

Michael: Friday Ivy: by friday William: by friday

4. Do you have any blockers?

Daniyal: None

Kushal: None so far **Michael:** None so far **Ivy:** none so far **William:** None so far

[March 20, 2025] - Sprint 3 Standup 6

1. What did you work on since the last standup?

Daniyal: Still working to dockerize services

Kushal: Finished the iteration-03.plan document

Michael: Improving UI design

lvy: Still working on system design docs, security report, and the analysis feature

William: Still working on The RPM, burndown and NFR document

2. What do you commit to next?

Daniyal: Finishing dockerizing services **Kushal:** Finishing the CI/CD pipeline **Michael:** Integration testing of app

Ivy: Complete the system design docs, security report, and the analysis feature

William: The RPM, burndown and NFR document

3. When do you think you'll be done?

Daniyal: Tonight Kushal: Tonight Michael: Friday Ivy: by friday

William: by Friday

4. Do you have any blockers?

Daniyal: Trying to dockerize the services is causing an issue due to ARM architecture, need to either find a workaround or use emulation

Kushal: None so far.

Michael: Integration testing w/ Cypress and directly manipulating database without API

endpoints is difficult. **Ivy:** none so far

William: none so far