# Track My Bite – (Week 3)

Author: Gimongala, Rhyan Daniel

Sprint: Sprint 3 – Personalization and User Engagement

Contributors: Gimongala, Pador, Tello, Bellita, Sabala, Dela Cerna

Revision: 1.0

## Sprint Summary

During this sprint, frontend improvements were prioritized due to backend issues caused by XAMPP not working. The team began implementing personalization features like a BMI calculator, refined the Meal Log by integrating the Recipe page, and replaced the Exchange page with a new Preferences page. Work also began on displaying demographic and preference data on the Profile page, although final integration was delayed by backend dependencies. A search bar feature was introduced, but is still in development.

## Sprint Goals

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| --- | --- | --- | --- |
| Objective | Feature Owner | Status | Description |
| Add BMI Calculator | Pador, Sabala | Completed | Frontend BMI calculator added based on README logic. |
| Replace Exchange Page with Preferences | Pador | Completed | Preferences page created and added to navigation. |
| Fix and Integrate Recipe Page | Pador, Bellita | Completed | Recipe page updated and integrated into the Meal Log page. |
| Add Search Bar | Tello, Dela Cerna | In Progress | Initial search functionality added to the interface, pending enhancements. |
| Display Demographic & Preference Data | Pador, Tello, Sabala | In Progress | Placeholder added in Profile page; backend not yet connected. |

## Performance Metrics

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| --- | --- | --- | --- |
| Metric | Team | Story Points | Description |
| BMI Calculator UI | UI/Backend | 2 | Calculator based on user height and weight. |
| Preferences Page Setup | UI/Backend | 2 | Replaces Exchange, shows dietary settings. |
| Recipe & Meal Log Integration | Frontend | 2 | Consolidated views to improve navigation and cohesion. |
| Search Bar Prototype | UI/Frontend | 1 | Base UI and logic; to be improved next sprint. |
| Profile Data Placeholder | Frontend/Backend | 1 | UI section added but pending backend integration. |

## Accomplished Work

* - BMI calculator added to the frontend.
* - Exchange page replaced by Preferences page.
* - Fixed Recipe page and integrated it with the Meal Log page.
* - Added a basic search bar for testing.
* - Created placeholder elements for displaying user demographic and preference data on the Profile page.

## Incomplete or Carried-Over Items

* - Finalized search feature: To be improved in Sprint 4 with backend filtering.
* - Display of demographic and preference data: Backend not ready yet; will continue once XAMPP setup is restored.
* - Weight Tracker: Deferred due to frontend priority shift.

## Blockers

* - XAMPP Malfunction: Backend could not be tested or connected due to XAMPP issues.
* - Backend Dependency: UI elements like the Profile page cannot show actual data without backend integration.

# Sprint Task Timeline (Planned vs. Actual)

