# Track My Bite – (Week 4)

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Sprint: Sprint 4 – Backend Completion and Full Data Integration

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Revision: 2.0

## Sprint Summary

This sprint focused on establishing backend connectivity and refining user flow. The team successfully connected all major database tables, excluding Meal Log and Recipe. Additionally, the account creation process was improved: upon registration, users are now immediately directed to fill out their demographics and preferences, supporting a more personalized experience. Backend testing resumed after resolving previous XAMPP issues.

## Sprint Goals

|  |  |  |  |
| --- | --- | --- | --- |
| Objective | Feature Owner | Status | Description |
| Connect All Database Tables (except Meal Log & Recipe) | Pador, Sabala | Completed | Most tables are now fully integrated with the backend. |
| Improve Account Creation Flow | Tello, Gimongala | Completed | Users are redirected to enter demographics and preferences after registration. |
| Integrate Demographics & Preferences with Profile | Tello, Dela Cerna | In Progress | Data flow established; still under UI adjustment. |
| Reconnect Backend via XAMPP | Pador | Completed | Local backend restored for API testing. |

## Performance Metrics

|  |  |  |  |
| --- | --- | --- | --- |
| Metric | Team | Story Points | Description |
| Database Connectivity (Core Tables) | Backend | 3 | All but Meal Log and Recipe now connected. |
| Account Registration Flow | UI/Backend | 2 | Streamlined process with immediate preference input. |
| Profile Data Integration | Full Stack | 1 | Backend flow set up, UI ongoing. |
| Backend Restoration | Backend | 1 | XAMPP fixed, database live again. |

## Accomplished Work

- All database tables connected except Meal Log and Recipe.

- New user registration now auto-redirects to demographic and preference setup.

- Backend integration resumed after XAMPP was restored.

- Initial linking of profile page to demographic and preference data.

## Incomplete or Carried-Over Items

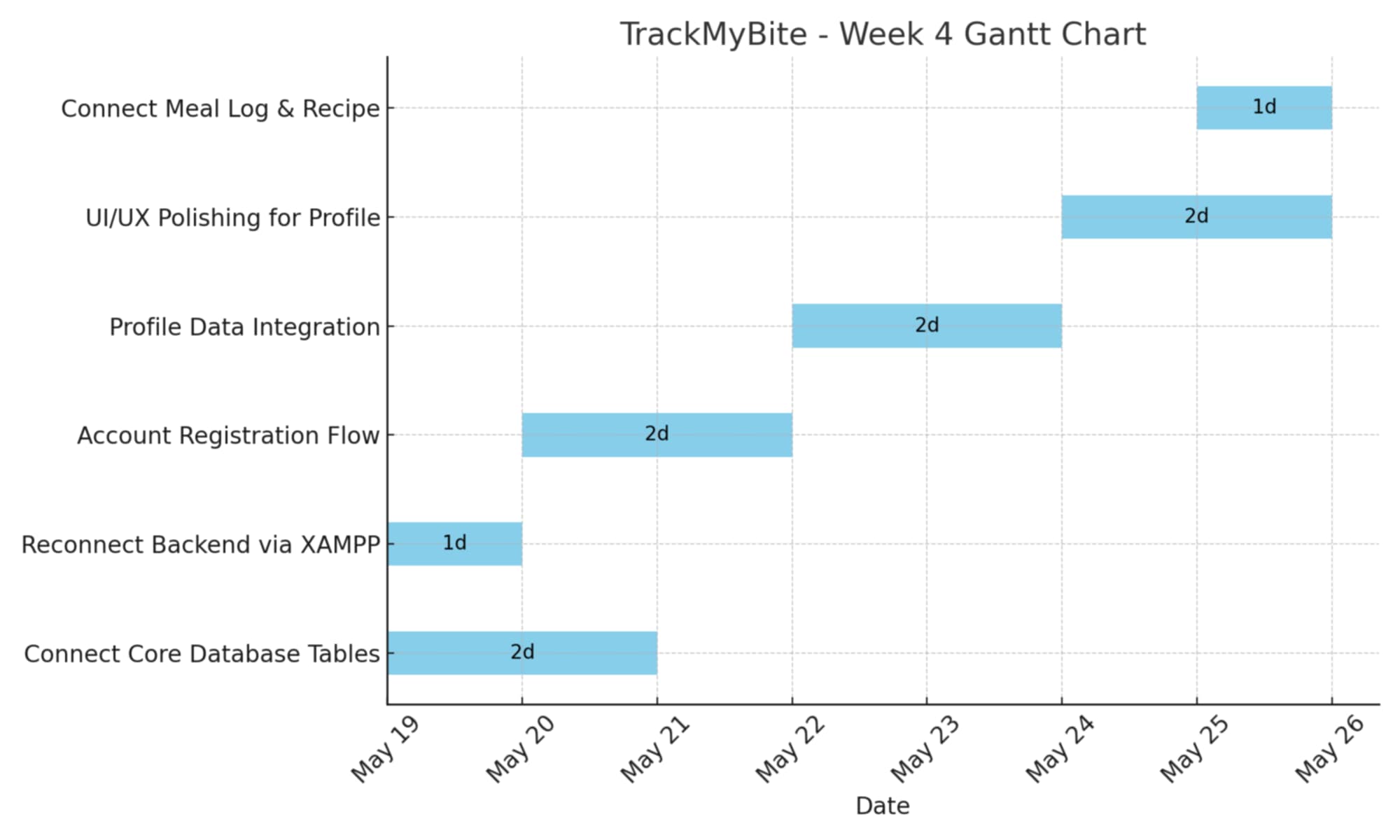
- Meal Log and Recipe backend connection: To be prioritized next sprint.

- Final UI rendering of demographic/preference data on the profile page.

## Blockers

- Meal Log and Recipe data models pending backend setup.

- UI/UX polishing for demographic and preference sections on the Profile page.

**Gannt Chart (Week- 4)**