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Milestone 2: Project Manager

Landon Strappazon

Nutrition and Fitness Tracking

High-Level Sprint Descriptions

* Sprint 1: Meal Logging Interface
  + Deliver a functional interface for users to log meals using a searchable database or manual input
    - Stakeholder Expectation: A smooth, user-friendly logging experience
* Sprint 2: Progress Analytics and Trends
  + Develop dashboards showing caloric intake, nutrient breakdowns, and weekly progress
    - Stakeholder Expectation: Clear and interactive visual insights
* Sprint 3: Goal Setting and Reminders
  + Add goal-setting functionality and notifications for dietary adherence
    - Stakeholder Expectation: Easy-to-use tools for personal health management
* Sprint 4: Admin Tools and Maintenance
  + Build interfaces for database updates and user support functionalities
    - Stakeholder Expectation: Seamless backend support for app sustainability

Planning Poker

* “Logging meals” was quickly agreed upon as a medium effort due to its straightforward functionality
* “Admin database management” sparked debate, with concerns about complexity. Consensus was achieved through further breakdown and input from the data engineer.

Team Progress and Stakeholder Updates

The team is making steady progress toward the December 1 deadline. Here’s an overview of our current status:

* Sprint 1 Deliverables: The meal logging interface is nearing completion, with a functional prototype ready for team review. While user testing has not yet begun, we are preparing to conduct it in the next sprint.
* Sprint 2 Progress: Progress analytics and trends are currently being developed, with initial data visualization mockups being reviewed for actual usability.

Key Considerations for Stakeholders:

1. Progress: While no formal testing has occurred yet, the focus has been on building the important, foundational elements of the app. Testing is planned for future sprints, ensuring a thorough review before full deployment.
2. Risks:

* The integration of goal-setting features may face delays due to the complexity of notification triggers and dependency on third-party APIs.
* To mitigate this, database updates and interface design tasks are being worked on to reduce the overall impact on the timeline.

1. Stakeholder Expectations:

* Our current work aligns with the project schedule, but stakeholder feedback on mockups and prototypes in Sprint 2 will be crucial in refining the application.
* Transparency and collaboration remain key priorities as we move into critical development phases.

Works Cited

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