

Release Summary

Document Name: Release Summary

Product Name: Slugtrition

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Key User Stories and Acceptance Criteria

Sprint 1: Establish Foundation and User Authentication

- SLD-2: Initial sign-up/sign-in screen [5]
 - Acceptance Criteria: Users can sign up or sign in through a user-friendly interface using email or Google.
- SLD-4: Design a user-friendly interface for the sign-in/up page [3]
 - Acceptance Criteria: The sign-in/up page is intuitive and easy to navigate for new users.
- SLD-5: Implement authentication using email/Google [5]
 - Acceptance Criteria: Authentication functions correctly with both email and Google OAuth.
- SLD-7: Establish connection to Firebase [2]
 - Acceptance Criteria: The app can connect to Firebase for data storage and user management.

Sprint 2: Health Data and Dietary Preferences

- SLD-9: Design UI for entering height and weight data [3]
 - Acceptance Criteria: Users can easily enter their height and weight information in the app.
- SLD-10: Implement front-end form for data input [4]
 - Acceptance Criteria: The data input form functions correctly, capturing user inputs accurately.
- SLD-11: Develop backend logic to calculate BMI [5]
 - Acceptance Criteria: The app calculates BMI correctly based on user input.

Sprint 3: Meal Planning and Dining Dashboard

- SLD-21: Implement Meal Planning feature [5]
 - Acceptance Criteria: Users receive personalized meal plans based on dietary preferences and health data.
- SLD-23: Design Meal Plan Interface [4]
 - Acceptance Criteria: The Meal Plan interface is user-friendly and displays meal plans.

Sprint 4: Enhanced User Experience and Data Management

- SLD-33: Backend Scraper for real-time data [5]
 - Acceptance Criteria: The app provides up-to-date dining hall information and nutritional content.

Known Problems

- Minor bugs in the dietary preferences form validation.
- Occasional delays in data syncing with Firebase.
- Navigation issues between the meal plan and dining dashboard pages in some instances.

Product Backlog

- Advanced analytics for health progress comparison: Provide users with insights into their health progress.
- Integration with campus dining specials and events: Display special dining events and offers within the app.
- Social features for meal planning and sharing: Users can share meal plans and collaborate on dietary goals.
- Enhanced customization for dietary restrictions and preferences: Improve the dietary preferences section to include more options.