EatWellthy Sprint Log

Duration: 23 August - 10 November 2024

This project sprint will be held in time period of 2 weeks. All backlogs will be carried over to the next week to finish.

Legend

Priority:

[High] **[Mid]** **[Low]**

Sprint Planning Meeting 1
Duration: 23 August 2024 – 6 September 2024

Project Backlog	• Lab 1 Deliverables
	1. UI mockups
	2. Data dictionary
	3. Documentation of functional requirements
	4. Documentation of non-functional requirements
	5. Initial use case diagram
	6. Initial use case descriptions
	7. Database
	8. Web Page routing
	9. Authentication and authorization
	10. Landing Page
	11. Register Page
	12. Login Page
	13. Dashboard Page
	14. Profile Page
	15. Diet Tracker Page
	16. Analysis formula
	17. Analysis Page
	18. Chatbot Integration
	19. Google OAuth
	20. Google maps
	21. Google Calendar
	22. Nutritionix API
	23. OpenAI API
	24. Diet planning
	25. Calendar Integration
	26. Theme and color scheme
	27. Express RESTful API backend
	28. Page Not Found Error
	29. Error Handling
	30. Software Requirement Solicitation report
	31. White box testing
	32. Black box testing
	33. API testing

Current Sprint Backlog	• Tech stack familiarization **[High]** 1. MongoDB 2. Express.js 3. Node.js 4. React.js • Lab 1 Deliverables **[High]** 1. UI mockups **[Nicole]** **2.** Data dictionary **[Qixian and Rishika]** 3. Documentation of functional requirements **[Rishika and Yichi]** 4. Documentation of non-functional requirements **[Mahi]** 5. Initial use case diagram **[Xiaotao and Qixian]** 6. Initial use case descriptions **[Everybody]**

Internal Sprint Review Meeting 1

Sprint Review	**Completed** 1. Tech Stack familiarisation **[continuous]** 2. Lab 1 Deliverables

Sprint Planning Meeting 2

Duration: 7 September 2024 – 21 September 2024

Project Backlog	1. Authentication and Authorization
	2. Dashboard Page
	3. Profile Page
	4. Sidebar
	5. Meal tracker Page
	6. Welloh chatbot
	7. Analysis Page
	8. Database model Planning
	9. Express RESTful API backend
	10. Google OAuth
	11. Google Calendar
	12. Google maps API
	13. OpenAI API
	14. BREVO API
	15. Nutritionix API
	16. Error Page
	17. Software requirement solicitation report
	18. White box testing
	19. Black box testing
	20. API testing

Current Sprint Backlog	• Lab 2 Deliverables **[High]** 1. Complete use case diagram **[Qixian]** 2. Use case description **[Everybody]** 3. Class diagram of entity classes **[Rishika]** 4. Key boundary classes and control classes **[Rishika and Mahi]** 5. Sequence diagrams of use cases **[Xiaotao and Yichi]** 6. Initial dialog map **[Nicole]** • Lab 1 Deliverables **[High]** 7. UI mockups **[Nicole]** 8. Data dictionary **[Rishika]** 9. Documentation of functional requirements **[Rishika]** 10. Documentation of non-functional requirements **[Mahi]** 11. Initial use case diagram **[Qixian]** 12. Initial use case descriptions **[All]** • Basic structure **[Mid] [Qixian]** • Landing Page **[Mid] [Rishika]** • Login Page **[Mid] [Rishika]** • Register Page **[Mid] [Rishika and Qixian]** • Color Scheme and theme **[Low] [Rishika]**

Internal Sprint Review Meeting 2

Sprint Review	**Completed** 1. Lab 2 Deliverables 2. Website Routing 3. Landing page 4. Register page 5. Log in page 6. Color Scheme and theme

Sprint Planning Meeting 3

Duration: 21 September 2024 – 5 October 2024

Project Backlog	1. Express RESTful API backend
	2. Documentation Website
	3. Software requirement solicitation report
	4. White box testing
	5. Black box testing
	6. API testing

Current Sprint Backlog	• Lab 3 Deliverables **[High]** 1. Complete use case model **[Qixian]** 2. Complete class diagram **[Rishika and Mahi]** 3. Complete sequence diagram **[Xiaotao and Yichi]** 4. Complete dialog map **[Nicole]** 5. System architecture diagram **[Mahi]** • Authentication route **[High] [Rishika]** • Email verification Page **[High] [Qixian]** • Dashboard page **[Mid] [Mahi]** • Progress Tracker **[Low] [Qixian]** • Sidebar **[Mid] [Mahi]** • Analysis Page **[High] [Qixian]** • Tracker page **[High] [Xiaotao]** • Profile Page **[High] [Qixian and Rishika]** • Forgot Password, Update Password and delete account **[Mid] [Rishika]** • Google Oauth **[Mid] [Nicole]** • Google maps API **[Mid] [Nicole]** • Website Calendar **[High] [Nicole]** • Google Calendar **[Mid] [Rishika]** • Diet Suggestions **[Mid] [Qixian]** • Daily Nutrition Intake **[Mid] [Qixian]** • Dashboard and Calendar integration **[Mid] [Rishika]** • OpenAI API **[High] [Qixian and Yichi]** • Welloh chatbot **[High] [Yichi]** • Chatbot integration with Profile **[High] [Yichi]** • Nutrition Finder **[Mid] [Rishika]** • User Database **[High] [Rishika]** • Page Not Found and error handling **[Low] [Rishika]**
Internal Sprint Review Meeting 3	

Sprint Review	Completed
	1. Lab 3 Deliverables 2. Authentication route 3. Email Verification 4. Sidebar 5. Profile page 6. Analysis page 7. Progress Tracker 8. Daily Nutrition Intake 9. Location Page 10. Error page 11. Google Oauth 12. Welloh Chatbot 13. Chatbot integration with Profile 14. Website Calendar 15. User Database **In Progress** 1. Dashboard page 2. Google maps integration 3. Google Calendar Integration 4. Tracker Page

Sprint Planning Meeting 4

Duration: 6 October 2024 – 22 October 2024

Project Backlog	1. Documentation Website 2. White box testing 3. Black box testing
Current Sprint Backlog	• Dashboard page **[Mid]** **[Mahi]** • Tracker page **[High]** **[Xiaotao and Qixian]** • Google maps API **[Mid]** **[Nicole]** • Website Calendar **[High]** **[Nicole]** • Google Calendar **[Mid]** **[Rishika]** • Software requirement solicitation report **[Mid]** **[Everybody]** • API testing **[Low]** **[Everybody]** • Express RESTful API backend **[Low]** **[Everybody]**

Internal Sprint Review Meeting 4

Sprint Review	**Completed** 1. Dashboard page 2. Google maps integration 3. Google Calendar Integration 4. Tracker Page **In Progress** 1. Documentation Website 2. White box testing 3. Black box testing

Sprint Planning Meeting 5

Duration: 23 October 2024 – 5 November 2024

Project Backlog	
Current Sprint Backlog	- Software requirement solicitation report **[High]** **[Everybody]** - API testing **[High]** **[Everybody]** - White box testing **[High]** **[Mahi]** - Black box testing **[High]** **[Mahi]** - Deployment and testing **[High]** **[Qixian]** - Express RESTful API backend **[Mid]** **[Everybody]** - Documentation **[Mid]** **[Everybody]**

Internal Sprint Review Meeting 5

Sprint Review	**Completed** 1. Software requirement solicitation report 2. API testing 3. Express RESTful API backend 4. Deployment 5. Documentation 6. White box testing 7. Black box testing