Iteration 1

User story: As a user I want to register, sign in using email account and password

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| --- | --- | --- | --- |
| **Tasks** | **Who** | **Estimate** | **Actual** |
| Design registration UI | Developer A | 3 |  |
| Implement client-side validation | Developer B | 2 |  |
| Hash passwords | Developer C | 5 |  |
| Send email verification | Developer A | 2 |  |
| Store user data in database | Developer b | 3 |  |

User story: As a user, I want to create a profile so that I can store my personal details

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| --- | --- | --- | --- |
| **Tasks** | **Who** | **Estimate** | **Actual** |
| Crate UI for Profile | Developer A | 7 |  |
| Implement Database | Developer B | 10 |  |
|  |  |  |  |

User story: As a user, I want to track my fitness progress so that I can monitor my improvements

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| --- | --- | --- | --- |
| **Tasks** | **Who** | **Estimate** | **Actual** |
| Create UI | Developer A | 7 |  |
| Implement chats and diagrams | Developer C | 5 |  |
| Implement user activity logs | Developer C | 4 |  |
| Implement Database | Developer B | 4 |  |
|  |  |  |  |

User story: As a coach, I want to send reminders to users so that they stay consistent with their fitness plans.

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| --- | --- | --- | --- |
| **Tasks** | **Who** | **Estimate** | **Actual** |
| Design reminder scheduling UI | Developer A | 7 |  |
| Implement notification settings | Developer B | 3 |  |
| Implement reminder settings | Developer B | 4 |  |
| Implement Database | Developer C | 4 |  |
|  |  |  |  |

User story: As a coach, I want to chat with users so that I can provide guidance and motivation.

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| --- | --- | --- | --- |
| **Tasks** | **Who** | **Estimate** | **Actual** |
| Design chat UI | Developer A | 7 |  |
| Implement real-time messaging | Developer B | 7 |  |
| Implement message history | Developer B | 4 |  |
| Implement Database | Developer C | 4 |  |
|  |  |  |  |

User story: As a coach, I want to track my clients’ progress so that I can adjust their workout and diet plans

|  |  |  |  |
| --- | --- | --- | --- |
| **Tasks** | **Who** | **Estimate** | **Actual** |
| Design progress tracking dashboard | Developer A | 7 |  |
| Implement client profile view | Developer B | 7 |  |
| Implement Database | Developer C | 4 |  |
|  |  |  |  |

User story: As a coach, I want to set personalized workout plans so that users can achieve their fitness goals effectively.

|  |  |  |  |
| --- | --- | --- | --- |
| **Tasks** | **Who** | **Estimate** | **Actual** |
| Design workout plan UI | Developer A | 4 |  |
| Create Planner | Developer B | 3 |  |
| Implement Database | Developer C | 4 |  |
|  |  |  |  |

Iteration 2

User story: As a user, I want to receive personalized AI-based fitness recommendations so that I can achieve my fitness goals efficiently.

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| --- | --- | --- | --- |
| **Tasks** | **Who** | **Estimate** | **Actual** |
| Design AI recommendation UI | Developer A | 6 |  |
| Implement workout recommendation display | Developer B | 5 |  |
| Implement nutrition recommendation display | Developer C | 5 |  |
| Implement Database |  | 7 |  |

User story: As a user, I want to sync my wearable devices so that I can get real-time updates on my fitness activities

|  |  |  |  |
| --- | --- | --- | --- |
| **Tasks** | **Who** | **Estimate** | **Actual** |
| Design wearable device sync UI | Developer A | 6 |  |
| Implement device selection | Developer B | 5 |  |
| Display real-time fitness data | Developer C | 5 |  |
| Implement data fetching from wearables | Developer A | 6 |  |
| Implement Database | Developer B | 7 |  |

User story: As an admin, I want to manage user accounts so that I can ensure the proper use of the app.

|  |  |  |  |
| --- | --- | --- | --- |
| **Tasks** | **Who** | **Estimate** | **Actual** |
| Design admin user management UI | Developer A | 6 |  |
| Implement user search and filtering | Developer B | 3 |  |
| Implement account activation/deactivation | Developer C | 4 |  |
| Implement Database | Developer B | 5 |  |

User story: As an admin, I want to handle subscription plans so that users can access premium features.

|  |  |  |  |
| --- | --- | --- | --- |
| **Tasks** | **Who** | **Estimate** | **Actual** |
| Design subscription management UI | Developer A | 6 |  |
| Implement plan selection & purchase options | Developer B | 3 |  |
| Implement payment gateway integration | Developer C | 4 |  |
| Secure payment transactions | Developer C | 3 |  |
| Implement Database | Developer B | 3 |  |