Product Backlog for Personal Health and Fitness Tracker

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| ID | User Story | |  | | --- | |  |   Tasks | Owner | Priority | Status | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
| 1 | As a user, I want to create an account so that I can track my health data. | Develop user registration & authentication module | Developer | High | Planned | ✅ | ✅ | ⏳ | ⏳ | ⏳ |
| 2 | As a user, I want to track my steps and calories burned so that I can monitor my fitness progress. | Implement step tracking & calorie calculation logic | Developer | High | Planned | ⏳ | ⏳ | ⏳ | ⏳ | ⏳ |
| 3 | As a user, I want to monitor my heart rate and sleep patterns so that I can improve my health. | Integrate HRM and sleep tracking features | Developer | High | Planned | ⏳ | ⏳ | ⏳ | ⏳ | ⏳ |
| 4 | As a user, I want to log my workouts so that I can track my exercise routines. | Create workout logging functionality | Developer | Medium | Planned | ⏳ | ⏳ | ⏳ | ⏳ | ⏳ |
| 5 | As a user, I want to set fitness goals so that I can track my progress. | Implement goal-setting feature | Developer | Medium | Planned | ⏳ | ⏳ | ⏳ | ⏳ | ⏳ |
| 6 | As a user, I want to receive personalized recommendations so that I can optimize my workouts. | Develop AI-based recommendation system | Developer | Low | Planned | ⏳ | ⏳ | ⏳ | ⏳ | ⏳ |
| 7 | As a user, I want to receive notifications and alerts so that I can stay motivated. | Set up push notifications and reminders | Developer | Medium | Planned | ⏳ | ⏳ | ⏳ | ⏳ | ⏳ |
| 8 | As a user, I want to sync my data across devices so that I can access my health information anywhere. | Implement cloud synchronization | Developer | High | Planned | ⏳ | ⏳ | ⏳ | ⏳ | ⏳ |
| 9 | As a user, I want to view detailed reports so that I can analyze my health trends. | Develop reporting and analytics dashboard | Developer | Medium | Planned | ⏳ | ⏳ | ⏳ | ⏳ | ⏳ |
| 10 | As a system administrator, I want to add a LLM in the future | Implement google/gemma-2b-it connection downloaded from hugging face running it locally using transformers accelerate | Developer | High | Planned | ⏳ | ⏳ | ⏳ | ⏳ | ⏳ |