

Capstone Planning

Potential ideas:

1. Fitness Activity Logger

- Develop a site where users can log their daily fitness activities, set goals, and track progress over time
- This will integrate with a fitness API for exercise data. Some free APIs include
 - <https://api-ninjas.com/api/exercises> (Exercise suggestions)
 - <https://api-ninjas.com/api/caloriesburned> (Calorie tracking if applicable)
 - <https://github.com/exercism> (Exercise routines, exercises)
 - <https://rapidapi.com/naeimsalib/api/work-out-api1> (Exercises)
- Some features include
 - Activity Tracking
 - Goal Setting
 - Progress Charts
 - Workout Suggestions

2. Habit Tracker

- Create a habit-tracking app/site that helps users maintain and build good habits.
- This will integrate with a health API for habit suggestions and food tracking. Some free APIs include
 - <https://api-ninjas.com/api/caloriesburned> (Calorie tracking API)
 - <https://platform.fatsecret.com/platform-api> (food and nutrition API)
 - <https://habitica.com/static/home> (Habit and Task creation)
- Some features include
 - Habit tracking
 - Goal setting
 - Progress charts
 - Reminder notifications
 - Habit suggestions

3. Personal Finance Tracker

- Allow users to track their expenses, set budgets, and view financial reports and projections. Users can categorize expenses, visualize spending habits, and plan ahead.
- This will integrate with a financial API for currency exchange rates. Some free APIs include
 - <https://exchangeratesapi.io/> (currency exchange rates)
 - <https://ratesAPI.io/> (currency exchange rates)
- Some features include
 - Expense tracking
 - Budget creation
 - Data visualization
 - Financial reports