Budget Estimate

AWS Services:

Software / API	Cost	Description
AWS	Free tier: • AWS Lambda: up to 1 million requests • Amazon DynamoDB: up to 25 GB • Amazon RDS: 750 Hours	We will use AWS to run our servers, manage computing resources, and for storage and management of our databases.

Weather API Candidates:

Software / API	Cost	Description
Tommorrow.io	Free: 500 calls / day	A robust weather API with a selection of 80 different data layers and webhooks that are triggered when specific weather thresholds are met. (Data layer examples: air quality, pollen, precipitation, flood, fire). **Advantages:** real-time speed, recommended for short-term and hourly forecasts **Disadvantages:** complexity, too many features
weatherapi*	Developer: $4/month for 2,000,000 Calls per month	Lightweight, easy to use JSON and XML Weather API, offering close to real-time weather info, hour by hour forecasts and geolocation API (air quality, time zone, etc.). Accesses data based on geolocation, I.e. IP address, gps coordinates, etc. **Advantages:** designed by programmers for programmers **Disadvantages:** not free
OpenWeather	Free: feature limits	3-hour 5 days forecast, basic weather maps, air pollution and geocoding apis, weather widgets! **Advantages:** has dashboards and widgets **Disadvantages:** Hourly weather updates very costly ($40 / month)

Social:

Software / API	Cost	Description
Outlook email API	Starting at $0.46 per user/month	API for Outlook email covering up to 10,000 users Includes creating, reading, editing, deleting, and sending emails. Sync contacts and includes security for the users. **Advantages:** designed for programmers **Disadvantages:** limited number of users, costs $0.46 per user/month
Outlook calendar API	Starting at $0.15 per user/month	API for Outlook calendar covering up to 10,000 users. Syncs contacts and includes security for the users. **Advantages:** designed for programmers **Disadvantages:** limited number of users, costs $0.15 per user/month
Outlook email and calendar API package	Starting at $0.49 per user/month	APIs for Outlook email and calendar covering up to 10,000 users. Includes creating, reading, editing, deleting, and sending emails. Sync contacts and includes security for the users. **Advantages:** designed for programmers **Disadvantages:** limited number of users, costs $0.49 per user/month

Health:

Software/API	Cost	Description
Can I eat it?	Free? I found no pricing information	Food product Search and Barcode lookup API maintained by the "Can I Eat It?" app team, which you can use to build your own apps and websites. Access over 80,000 products and barcodes instantly. API supports: - Product search by name - Product search by barcode - Basic Product information - Can I Eat It? Tasting notes by Martin Isark and his review team - Detailed Nutritional Data - Allergen Lists - Vegan, Vegetarian, Fairtrade status **Advantages:** 80,000 products and barcodes **Disadvantages:** currently in closed beta trial and won't be available for signups till next month
Garmin Connect Developer Program Health API Activity API Women's Health API Training API Courses API	No licensing of maintenance fees	Garmin products and Garmin Connect APIs offer a significant opportunity for your platform to be a more integral part of your user's health and wellness journey or workout experience. You can create a personalized experience by integrating their daily health and fitness data into your app, or seamlessly deliver workout and course-content to their devices. The Garmin Connect Developer Program is a collection of APIs that allows for extensive integration options. With a complete API reference implementation

		available and easy-to-use-developer tools, it is now easier than ever to make Garmin a part of your platform. **Advantages:** supported of all devices and allows access to multiple APIs **Disadvantages:** Only accessible after application and for business use only
myfitnesspal	Starter tier is free for 100k calls per day and 25 requests per second	The MyFitnessPal API allows developers to access and integrate the functionality of MyFitnessPal with other applications and to create new applications. MyFitnessPal is a web and mobile application that helps users track their diets and exercise. MyFitnessPal offers food and exercise logs that uses can track what they eat and their exercise in. The API enables uses to manage users, measurements, food and exercise diary, subscriptions and more. **Advantages:** starter tier is free with a variety of health features **Disadvantages:** prices aren't listed for tiers above starter

Travel:

Software/API	Cost	Description
https://developers.amadeus.com	3000 free calls and more	Amadeus Self-Service APIs give developers instant access to essential travel data and functionalities. In the test environment, you get a free request quota each month to build and fine-tune your apps. When you move to production, you maintain your free request quota and pay only for the additional calls you make.