### 1. Weather App

- API: OpenWeatherMap API or Weatherstack API
- Features:
  - o Fetch current weather based on the user's location.
  - o Display a 7-day forecast.
  - o Option to search weather for other cities.
- Enhancements:
  - o Show weather alerts.
  - o Include sunrise/sunset times and air quality index.

#### 2. Movie Database

- **API**: TMDb (The Movie Database) API or OMDB API
- Features:
  - o Display trending movies or TV shows.
  - o Search for movies by title.
  - o Show details like ratings, cast, and trailers.
- Enhancements:
  - Allow users to create a watchlist.
  - o Implement genre-based filtering.

## 3. Crypto Tracker

- API: CoinGecko API or CoinMarketCap API
- Features:
  - o Display real-time cryptocurrency prices.
  - o Show price charts for selected coins.
  - Add coins to a favorites list for easy tracking.
- Enhancements:
  - o Include news related to cryptocurrencies.
  - Provide currency conversion options.

# 4. Recipe Finder

- API: Edamam API or Spoonacular API
- Features:
  - Search recipes by ingredients or dish name.
  - o Show cooking instructions and nutritional details.
  - Display images of dishes.

#### • Enhancements:

- o Save favorite recipes locally or in a database.
- o Add meal planning and shopping list features.

### 5. News App

- **API**: NewsAPI or The Guardian API
- Features:
  - o Display headlines from different categories (technology, sports, health, etc.).
  - Search for articles by keyword.
  - o Open articles in a modal or a new tab.
- Enhancements:
  - o Add region-based news filtering.
  - o Allow users to subscribe to specific categories.

#### 6. E-commerce Dashboard

- API: FakeStoreAPI or Shopify API
- Features:
  - o Display products, prices, and ratings.
  - o Allow users to add products to a cart and simulate checkout.
  - o Fetch user reviews for products.
- Enhancements:
  - o Include user authentication for a personalized experience.
  - o Add an admin panel to manage products and orders.

#### 7. Fitness Tracker

- **API**: Fitbit API or Nutritionix API
- Features:
  - Log daily workouts and calorie intake.
  - o Track progress over time using charts.
  - o Fetch fitness tips or workout plans.
- Enhancements:
  - o Add a leaderboard to compare progress with friends.
  - Provide reminders for workouts.

#### 8. Social Media Feed

- API: Twitter API or Instagram Graph API
- Features:
  - o Fetch and display posts from a user's feed.
  - o Implement a search function to look for specific hashtags or users.
  - o Allow users to like and share posts (requires API permissions).
- Enhancements:
  - o Add a feature to upload posts (if API permissions allow).
  - Show trending topics or hashtags.

### 9. GitHub Profile Viewer

- API: GitHub REST API
- Features:
  - Search for GitHub users and display their profiles.
  - o Show user repositories, followers, and following.
  - o Display details like stars, forks, and languages used in repositories.
- Enhancements:
  - o Add charts to visualize repository languages and contributions.
  - o Include a comparison tool for multiple users.

### 10. Stock Market App

- API: Alpha Vantage API or IEX Cloud API
- Features:
  - Fetch and display stock prices in real-time.
  - Search for stocks by company name or ticker symbol.
  - o Display historical price charts.
- Enhancements:
  - Provide news related to companies.
  - o Allow users to simulate investments using virtual money.

### 11. Travel Planner

- API: Amadeus API or Skyscanner API
- Features:
  - Search for flights and hotels.
  - o Display nearby attractions based on the user's location.
  - o Provide a currency converter and weather updates for the destination.
- Enhancements:
  - o Allow users to save and share itineraries.

o Add a map view to visualize destinations.

## 12. Music Streaming App

- **API**: Spotify Web API or Last.fm API
- Features:
  - o Search for artists, albums, and tracks.
  - o Display user playlists and recently played tracks.
  - o Provide song previews and track recommendations.
- Enhancements:
  - o Allow users to create and modify playlists.
  - o Display song lyrics and artist bios.