Based on our initial platform I had this in mind for the number but depending on the features and functionalities we will provide.You can use this as breakdown of typical APIs based on our platform's core focus:

Core API Categories

1. User Management APIs

User Registration: To create new accounts.

User Login: For user authentication (JWT-based or OAuth).

Password Reset: For forgotten passwords.

Profile Management: To update user details.

2. Health Data APIs

Data Collection: APIs to collect health-related data from users.

Health Insights: To fetch AI/ML-generated insights.

Health History: To retrieve past health records or recommendations.

3. Device Integration APIs (if using external devices)

Device Data Sync: To upload data from devices like your preeclampsia detection device.

Device Status: To check device connectivity or battery status.

4. Recommendation & Notification APIs

Risk Prediction: To provide recommendations and insights based on AI models.

Reminders: APIs to schedule and send notifications (e.g., doctor visits, medication).

Push Notifications: For updates or alerts.

5. Content Delivery APIs

Educational Content: To fetch articles, videos, or tutorials for users.

Multilingual Support: To retrieve content in different languages.

6. Communication APIs

Chat/Messaging: For user-doctor or community interactions.

Telehealth Integration: For scheduling and conducting virtual consultations.

7. Analytics & Reporting APIs

Usage Analytics: To track user engagement and feature usage.

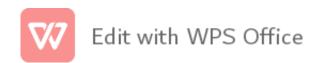Health Progress Reports: To generate personalized health progress summaries.

8. Admin & Partner APIs

Hospital/Doctor Dashboards: APIs to manage and display hospital-related data.

Data Management: APIs for administrators to manage data and permissions.

API Count Estimate Based on the above categories:

User Management: 4–6 APIs

Health Data: 3–5 APIs

Device Integration: 2–3 APIs

Recommendations/Notifications: 2–4 APIs

Content Delivery: 2–3 APIs

Communication: 2–3 APIs

Analytics: 2–3 APIs

Admin Tools: 3–5 APIs

Approximately 20–30 APIs, depending on the complexity and depth of each feature.