

## October - December 2024: Feature Enhancements and Stability

### 1. Multilingual Support Expansion:

- a. Extend Watson Assistant's support for regional languages and dialects.
- b. Integrate advanced translation models to enable seamless conversations in multiple languages, both voice and text.

### 2. AI Model Refinements:

- a. Fine-tune sentiment analysis models for different cultural and emotional contexts.
- b. Expand the dataset with diverse user data to improve empathy and response accuracy.

### 3. Analytics Dashboards:

- a. Build a dashboard for healthcare professionals to monitor mental health trends, mood shifts, and engagement levels.
- b. Add features for personalized intervention recommendations based on user history.

## January - March 2025: Advanced Features & Integrations

### 1. Offline-first Optimization:

- a. Improve offline capabilities by incorporating more AI functions on the client side (using IndexedDB for local storage).
- b. Implement a sync mechanism that ensures all data is uploaded to MongoDB when the connection is restored.

### 2. Gamification:

- a. Add features like progress streaks, mood tracking rewards, and challenges to encourage regular user interaction.
- b. Track user progress and visualize it through graphs for better engagement.

## April - June 2025: Community and Professional Support

### 1. Community Feature:

- a. Develop a secure, anonymous forum for users to share experiences and get support from peers.
- b. Use AI to moderate these discussions, ensuring a positive and helpful environment.

**2. Professional Integration:**

- a. Enable live video or chat consultations with certified therapists or counselors.
- b. Integrate AI-driven triage to prioritize high-risk cases and refer them to professionals immediately.

**3. Crisis Intervention System:**

- a. Build a system that can detect and respond to users in crisis, sending alerts to emergency contacts or hotlines.
- b. Create an emergency button for immediate help, connecting users with mental health resources in their location.

## **July - September 2025: Advanced Personalization & Scaling**

**1. AI-Driven Personalization:**

- a. Develop tailored wellness plans based on users' emotional patterns, daily check-ins, and activity levels.
- b. Provide recommendations like mindfulness activities or personalized goals.

**2. Global Scaling:**

- a. Partner with international mental health organizations for global reach.
- b. Expand support to underserved regions with partnerships, particularly targeting low-income or rural areas.

**3. Specialized Modules for Different Groups:**

- a. Build custom modules for adolescents, elderly users, or specific cultural groups to offer targeted mental health support.