SouLLMate - Your Personal Psychiatrist Assistant

User Manual

1. Introduction

1.1 About SouLLMate

SouLLMate is an advanced AI-powered platform designed to provide comprehensive psychiatric assistance. Our mission is to make mental health support accessible, adaptive, and personalized for everyone.

1.2 Purpose of this manual

This manual will guide you through the features and functionalities of SouLLMate, ensuring you can make the most of this innovative tool for your mental well-being.

1.3 Disclaimer

SouLLMate is not a substitute for professional medical advice, diagnosis, or treatment. Always seek the advice of your physician or other qualified health provider with any questions you may have regarding a medical condition.

2. Getting Started

2.1 System Requirements

- Web browser (Chrome, Firefox, Safari, or Edge)

- Internet connection

- Webcam and microphone (optional, for video sessions)

2.2 Installation

SouLLMate is a web-based application, so no installation is required. Simply navigate to https://www.soullmate.com in your web browser.

2.3 First-time Setup

1. Click on "Register" on the login page.

2. Enter your details: username, password, nickname, and email.

3. Click "Register" to create your account.

4. You will receive a confirmation email. Click the link to verify your account.

2.4 Logging In

1. Go to https://www.soullmate.com

2. Enter your username and password.

3. Click "Login" to access your personal dashboard.

3. Main Features

3.1 Interactive Chat and Advisory

Engage in real-time conversations with our AI assistant. It's designed to provide empathetic responses and practical advice based on established psychological principles.

3.2 Pre-Assessment

Before diving into specific modules, you can take a comprehensive mental health assessment. This helps tailor the system to your specific needs.

3.3 Learn Psychology

Access a wealth of educational resources on various psychological topics, from basic concepts to advanced theories.

3.4 Practice Psych

Put your knowledge to the test with interactive exercises and quizzes designed to reinforce your learning.

3.5 Suicide Risk Detection

Our system includes an advanced algorithm to detect potential signs of suicidal ideation in user inputs. If detected, it provides immediate resources and support options.

3.6 Report Generation

Generate detailed reports on your progress, assessments, and interactions with the system. These can be useful for personal tracking or to share with a healthcare provider.

3.7 RAG (Retrieval-Augmented Generation)

This feature enhances the AI's responses by drawing from a vast database of psychological literature and research.

4. Using SouLLMate

4.1 Navigating the Interface

The main dashboard is divided into several tabs:

- Home: Overview of your recent activities and quick access to main features.

- Chat: For interactive conversations with the AI.

- Learn: Access to educational resources.

- Practice: Quizzes and exercises.

- Assessment: Take or review psychological assessments.

- Reports: Generate and view your progress reports.

4.2 Creating and Managing Your Profile

1. Click on your username in the top right corner.

2. Select "Edit Profile" from the dropdown menu.

3. Update your information, including nickname, email, and interests.

4. Click "Save Changes" to update your profile.

4.3 Conducting a Pre-Assessment

1. Navigate to the "Assessment" tab.

2. Click "Start New Assessment".

3. Answer the questions honestly. There are no right or wrong answers.

4. After completion, you'll receive a summary of your results.

5. Based on these results, SouLLMate will customize its recommendations and resources for you.

4.4 Engaging in Interactive Chat

1. Go to the "Chat" tab.

2. Type your message in the input box at the bottom of the screen.

3. Press Enter or click the Send button to submit your message.

4. The AI will respond promptly. You can continue the conversation as long as you like.

4.5 Learning Psychology

1. Navigate to the "Learn" tab.

2. Browse through available topics or use the search function to find specific subjects.

3. Click on a topic to access its content, which may include text, videos, and interactive elements.

4. Use the "Mark as Complete" button at the end of each lesson to track your progress.

4.6 Practicing Psychological Concepts

1. Go to the "Practice" tab.

2. Choose a topic you want to practice.

3. Complete the exercises or quizzes provided.

4. Review your results and explanations for each question after submission.

4.7 Understanding and Using Suicide Risk Detection

If the system detects potential signs of suicidal ideation in your inputs:

1. It will immediately provide a message with support resources.

2. You'll see a pop-up with emergency contact numbers.

3. The system will suggest talking to a human professional.

Remember, this feature is a safety net, not a diagnosis. Always seek professional help if you're having thoughts of self-harm.

4.8 Generating and Interpreting Reports

1. Navigate to the "Reports" tab.

2. Click "Generate New Report".

3. Choose the type of report (e.g., Progress Report, Assessment Summary).

4. Select the date range for the report.

5. Click "Generate".

6. You can view the report online or download it as a PDF.

4.9 Utilizing RAG for Enhanced Responses

RAG is automatically integrated into the chat function. When you ask a question:

1. The system searches its database for relevant information.

2. It combines this information with its general knowledge to provide a comprehensive answer.

3. You might notice citations or references in complex responses, indicating the use of RAG.

5. Troubleshooting

5.1 Common Issues and Solutions

- Can't log in: Ensure your username and password are correct. Use the "Forgot Password" link if needed.

- Slow response times: Check your internet connection. If the problem persists, try clearing your browser cache.

- Chat not loading: Refresh the page. If the issue continues, log out and log back in.

5.2 Error Messages

If you encounter an error message, please note the exact wording and contact our support team.

6. Privacy and Security

6.1 Data Protection Measures

- All data is encrypted in transit and at rest.

- We use industry-standard security protocols to protect your information.

- Regular security audits are conducted to ensure the safety of your data.

6.2 User Data Handling

- Your personal information is never sold or shared with third parties.

- You can request a copy of your data or its deletion at any time through the settings menu.

6.3 Confidentiality of Conversations

All conversations with the AI are confidential. However, if the system detects a serious risk of harm to yourself or others, it may alert our human monitoring team.

7. Support and Contact

Qiming GUo : guoqm07@gmail.com

Jinwen Tang : tangjw91@gmail.com