

Skill Speak AI - User Stories and MVP Features

User Stories

- As a job seeker, I want to practice mock interviews with AI so that I can build confidence.
- As an exam candidate, I want to speak with the AI and get real-time feedback to improve my answers.
- As an admin, I want to add or update content so that users get the most relevant resources.
- As a user, I want to view my progress and feedback after each session so that I can improve over time.
- As a user, I want to ask questions via voice so that I can interact more naturally with the AI.
- As a user, I want to rate the AI's answers so that I can help improve the system.
- As a user, I want to access categorized learning resources so that I can self-learn.
- As a user, I want to review past interview sessions so that I can analyze my mistakes.
- As a user, I want the AI to read out its feedback so I can use the app hands-free.
- As a user, I want to know that my data and conversations are secure and private.
- As a developer/admin, I want to monitor API performance and usage.
- As a user, I want personalized learning suggestions based on my session history.
- As a user, I want to receive instant AI feedback on my spoken answers.
- As an admin, I want access to analytics of how users interact with the platform.

Minimum Viable Product (MVP) Features

- Voice-enabled AI interaction: AI understands voice input and responds via voice + text.
- Mock interview system: Timed Q&A, feedback on clarity, confidence, relevance.
- User Authentication: Sign up, login, password reset with JWT security.
- Session history tracking: Log and retrieve previous sessions, answers, and feedback.
- Dashboard: Display user progress, feedback summaries, and topic heatmaps.
- Learning resource hub: Filterable library of videos, articles, and practice questions.
- Admin content management: Add/update/delete content (questions, articles, etc.).
- Feedback mechanism: Users rate answers and leave comments.
- Real-time AI responses: Use WebSockets/Socket.io for fast, dynamic chat.
- Analytics and reporting: Admin panel showing session volume, feedback, top questions.
- Responsive design: Mobile-friendly interface with voice/touch accessibility.
- Data security + privacy: Encryption, secure APIs, privacy policy compliance.