

The background features decorative elements in the corners: top-left and bottom-right have overlapping teal and white geometric shapes with thin teal lines; top-right and bottom-left have teal shapes with a grid of small teal circles.

# **AI INTERVIEW PREPARATION APP**

By P09

# PROJECT OVERVIEW

## Interview Prep App

- AI-powered platform for mock interviews
- Uses Generative AI to simulate real interviewers
- Provides personalized, role-specific questions that adapt dynamically
- Delivers instant feedback on clarity, confidence, and technical skills

# MAJOR REQUIREMENTS

## Functional

- User registration, login, profile management
- Voice/video interview sessions with AI interviewer
- Real-time adaptive questioning
- Structured feedback reports

## Non-Functional & Security

- Response time < 5 sec for first question
- 98-99% uptime, encryption of all user data
- MFA authentication, input validation, API security

# IMPACT ON USERS

- Students: Prepare effectively for placements
- Professionals: Practice for career transitions
- Counselors/Training Centers: Provide structured interview prep
- Builds confidence, communication clarity, and technical readiness

# **FUTURE EXTENSIONS**

- Support for group/peer mock interviews
- Integration with job portals for role-based prep
- Personalized learning dashboards with progress tracking
- Expansion into multi-language support for global users
- Companies can use this for recruitments or shortlisting candidates

The background features a light gray field with abstract teal geometric elements. In the top-left, there are nested rectangular outlines and a diagonal line. The top-right corner contains a 4x5 grid of small teal circles. The bottom-left has a 5x4 grid of similar circles. The bottom-right features more nested rectangular outlines. A diagonal teal line runs from the top-right towards the bottom-left, intersecting the other elements.

**THANK YOU**