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## **AI Based Interview Mocker System**

Umesh Bhadane<sup>1</sup>, Lokesh Jagtap<sup>2</sup>, Suyash Rane<sup>3</sup>, Rahul Dhonnar<sup>4</sup>, Prof. Mrs. Jyoti Pawar<sup>5</sup>

Student, Department of Computer Engineering<sup>1-4</sup> Project Guide, Department of Computer Engineering<sup>5</sup> Late G. N Sapkal College of Engineering, Nashik, India

Abstract: AI-Based Interview Mocker is an innovative platform designed to enhance job interview preparation by leveraging artificial intelligence. The platform simulates realistic interview scenarios, dynamically generating questions that adapt to the user's skills and performance. It uses advanced Natural Language Processing (NLP) to evaluate the user's responses in real time, offering detailed feedback on communication, content relevance, and emotional tone. The AI-Based Interview Mocker aims to address the growing need for personalized, on-demand interview practice by offering an accessible and scalable solution. Looking forward, the integration of technologies such as Virtual Reality (VR) may further enhance the user experience by creating immersive, interactive interview environments. In conclusion, the platform combines cutting-edge AI technology with a user-focused design to deliver an effective, adaptive, and engaging interview preparation tool.

**Keywords:** DietPlanning, AI Interview Simulation, Mock Interview Platform, AI-Powered Feedback, Dynamic Question Generation, Performance Analytics, Speech Recognition, Interview Practice, Automated Interview Evaluation, AI in Recruitment, Interview Skill Enhancement



