

1

Question: What is the primary objective of the AI-Interview-Mocker project?

- A) To connect users with human interviewers for mock interviews.
- B) To provide keyword-based feedback on pre-defined interview questions.
- C) To design and develop an AI-powered system that simulates real-world interview experiences.
- D) To deliver static question-answering or content delivery for general learning.

Correct Answer: C

Explanation: The project aims to create an AI-driven platform that mimics real interviews, offering dynamic questions, feedback, and analysis, not just connecting users with humans or providing limited feedback.

2

Question: Which technologies are used in the frontend development of the AI-Interview-Mocker?

- A) Java, Spring Boot, MySQL
- B) Python, Flask, MongoDB
- C) Next.js, HTML5, CSS3, JavaScript
- D) C++, Qt, SQLite

Correct Answer: C

Explanation: The text specifically mentions Next.js, HTML5, CSS3, and JavaScript as the frontend technologies.

3

Question: What database is used by the AI-Interview-Mocker system to store user data and

interview information?

- A) MySQL
- B) MongoDB
- C) PostgreSQL (via Neon)
- D) SQLite

Correct Answer: C

Explanation: The text clearly states that Neon, a serverless PostgreSQL solution, is used for data storage.

4

Question: What is a key limitation of existing platforms like InterviewBuddy and Pramp, as identified in the literature survey?

- A) They lack AI-based dynamic feedback and automated evaluation.
- B) They don't offer real-time mock interviews.
- C) They don't allow users to answer questions by speaking or typing.
- D) They don't cover predefined domains.

Correct Answer: A

Explanation: While InterviewBuddy and Pramp offer real-time interviews with humans, they lack the AI-driven feedback and automated analysis provided by AI-Interview-Mocker.

5

Question: What is the purpose of using Gemini API in the AI-Interview-Mocker?

- A) For user authentication and login management.

- B) For storing user data and interview history.
- C) For converting spoken answers into text.
- D) For generating interview questions and analyzing user responses using NLP.

Correct Answer: D

Explanation: The text specifies that Gemini API is utilized for dynamic question generation and NLP-based response analysis.