TEAM CAMPUS CONNECT

GROUP NO: 23

TEAM MEMBERS
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1.TITLE

Skill Bridge: Career & Skill Gap Analysis
This project focuses on bridging the skill gaps. It is an AI-powered system designed to assess student skills, identify gaps, and offer personalized guidance based on individual career goals. The system aims to replace the traditional manual counselling approach with a smart, automated solution that provides instant, accurate, and actionable insights to help students prepare effectively for their future careers.

2.OBJECTIVE

The main objective of this project is to assist students in understanding their strengths, weaknesses, and required skill development for their chosen career paths. Skill Bridge evaluates student skill levels through assessments and compares them with industry expectations. By providing personalized career recommendations, skill-gap reports, and learning paths, the system enhances student readiness and improves overall career planning and development.

3.TOOLS USED

Mobirise AI was used to create a simple and responsive website interface for the system. AI-based analysis tools and industry skill datasets were also used to assess student skills and generate accurate skill-gap reports.

4. METHODOLOGY

The methodology involved gathering data on various career roles and their required skills. This information was used to build an AI-based model that compares user-provided skills with industry expectations. Mobirise AI was used to create a simple and accessible interface where users can input their skills and receive personalized guidance. The system was refined to ensure clear and accurate skill-gap insights.

5. OUTPUT

○The output of this project is a functional AI system that provides:
○Skill-gap analysis reports
○Career recommendations based on the student's goals
○Personalized learning paths to improve required skills
○Students can instantly view their assessment results, identify where they stand, and understand what they need to improve to be industry-ready.

6. RESULT

The Skill Bridge website successfully presents a clear and accessible solution to the problem of students lacking a smart system to understand their skill gaps. The site explains how students can receive structured guidance aligned with their career goals, helping them identify what skills they need to develop for the future. Through its simple layout and clear information, the website effectively demonstrates how Skill Bridge can support students with personalized insights, awareness of their strengths and weaknesses, and a guided pathway to improve their career readiness.

7. CONCLUSION

Skill Bridge provides a clear and effective solution to the lack of smart guidance systems for students. By presenting career pathways, skill requirements, and structured plans through a simple and accessible website, it bridges the gap between student goals and the skills they need to achieve them. The platform highlights the importance of self-assessment, awareness, and guided learning, empowering students to make informed decisions about their future.
With its user-friendly design and focused content, Skill Bridge demonstrates how digital tools can support better career preparedness and offer students a meaningful starting point for understanding and improving their skill sets.

8.PROJECT URL
https://2057587.mobirisesite.com/