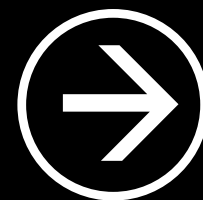




HACK 133

# SensAI



Presented by  
**Team HACK 133**

Next Slide 



HACK 133



# The Urgent Need

The rapidly evolving job market lacks personalized guidance and real-time industry insights, hindering informed decisions. With 50% of the workforce needing reskilling by 2025, innovative solutions are urgently needed to provide actionable career insights.

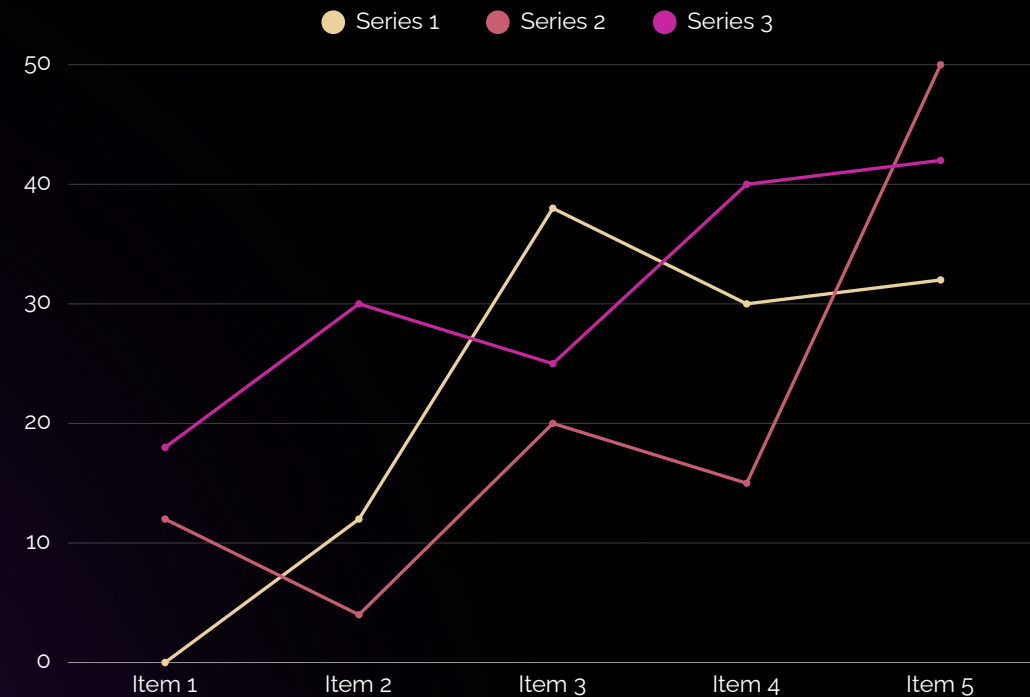




# Key Problem



# Market Overview



- By 2025, **50% of the global workforce** will need to be reskilled due to technological advancements.
- Only **20% of job seekers** feel confident in their career choices, highlighting a significant gap in career guidance.







HACK 133



# Pefect Solution

A full-stack AI-powered platform that provides personalized career coaching, resume building, interview preparation, and industry insights using advanced technologies.





# What Makes It Perfect ?

## AI-Driven Insights

Offers real-time industry trends and job market analysis to help users make informed decisions.

## Automated Resume Builder

Tailors resumes to specific job roles, increasing the chances of landing interviews.

## Mock Interview Generator

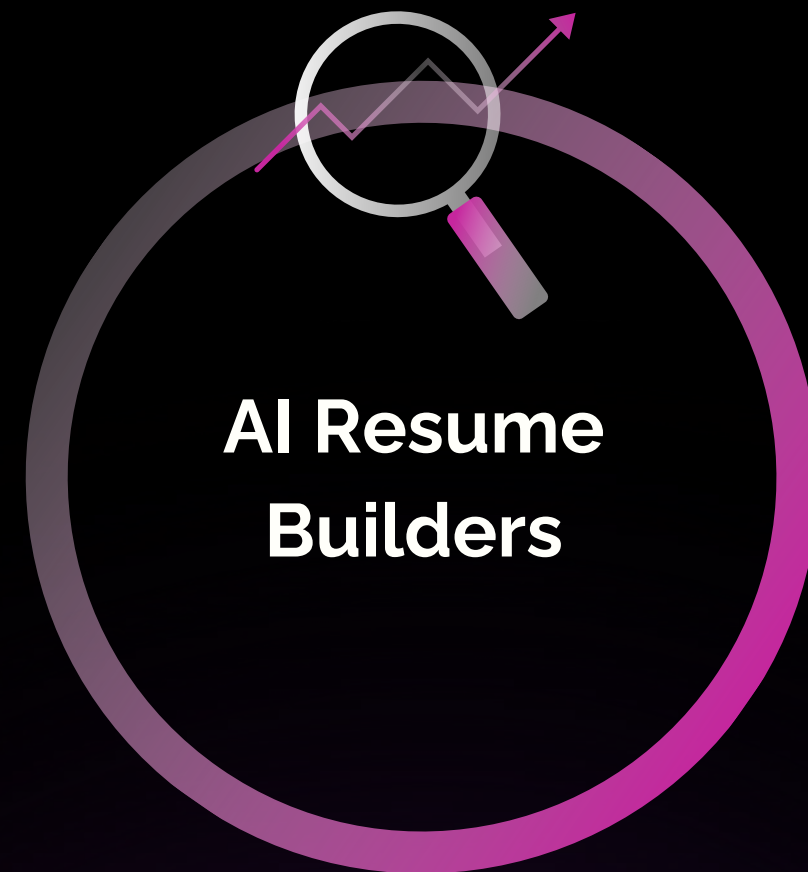
Provides AI-driven interview questions and performance feedback to enhance preparation.

## 24/7 Chatbot Support

Ensures users receive personalized career guidance whenever needed.



# CORE FEATURES



**AI Resume  
Builders**



**Mock  
Interview  
Generator**



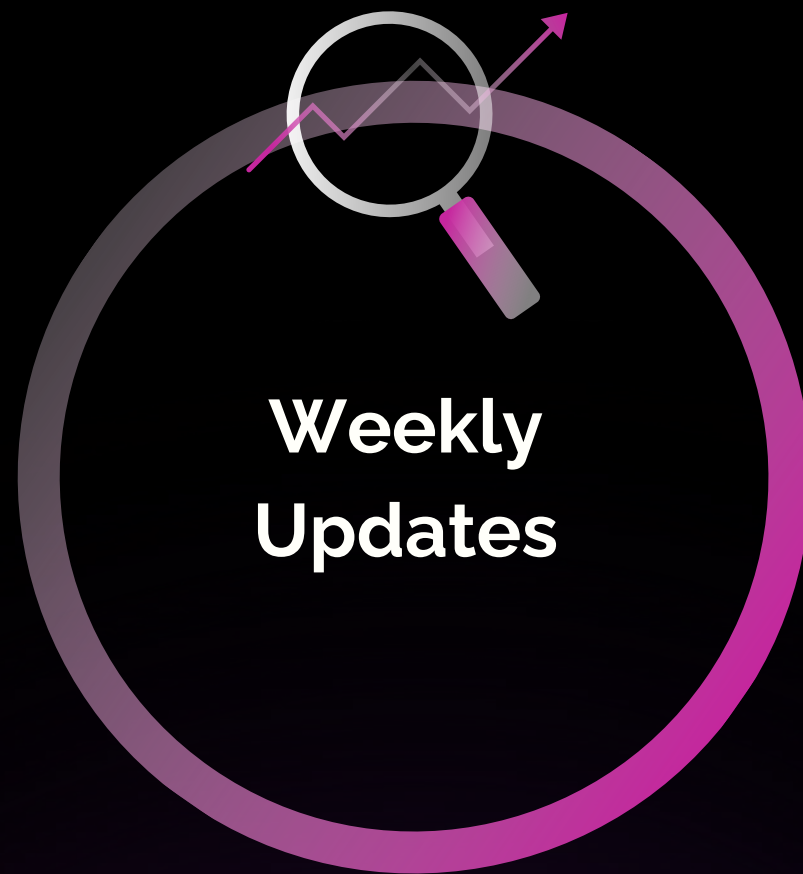
**Industry  
Insights**







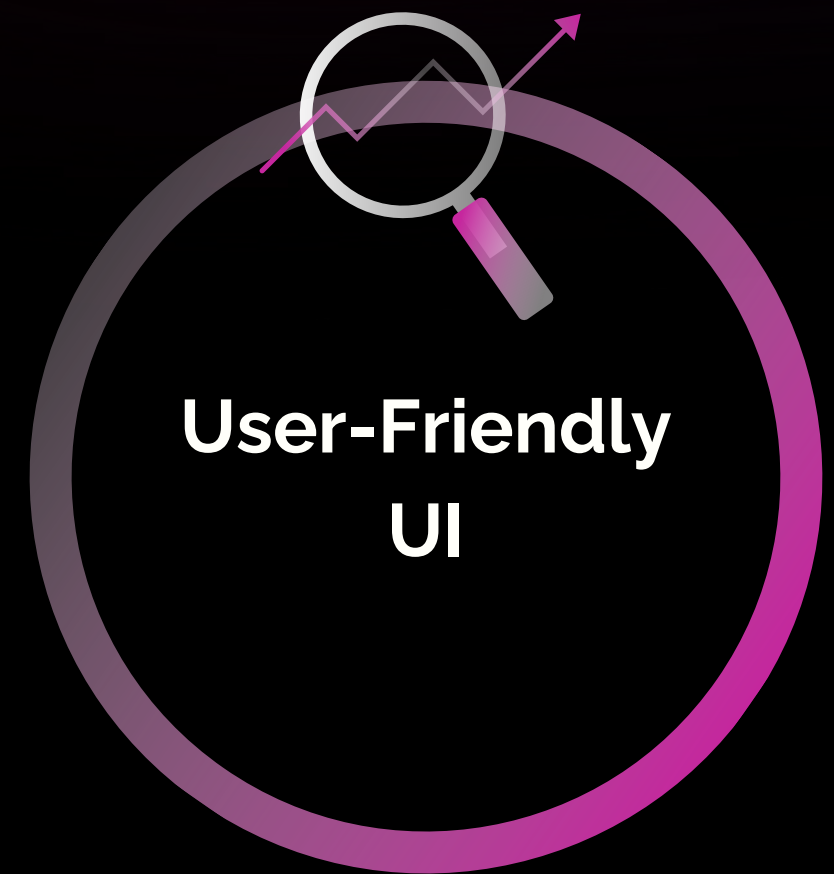
# CORE FEATURES



**Weekly  
Updates**



**Secure  
Authentication**



**User-Friendly  
UI**





# Tech Stack



## FRONT-END

REACT.js , TAILWIND, JAVA  
SCRIPT, CSS, HTML, SHADCN UI



## BACK-END

NEXT.js , NODE.js , Prisma,  
TypeScript, Json



# Tech Stack



DATABASE

NEON DB



AUTHENTICATION

CLERK

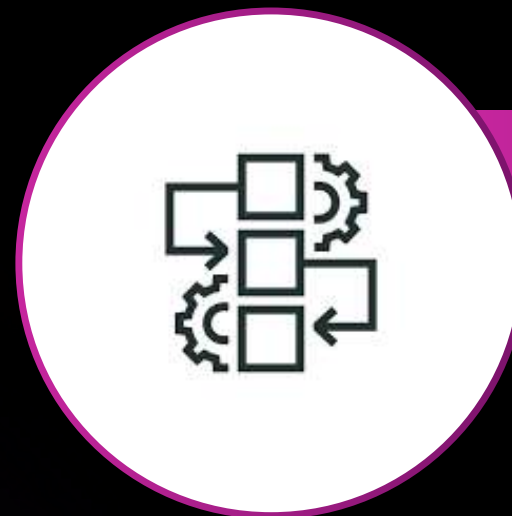


# Tech Stack



API

GEMINI API



WORKFLOW  
AUTOMATION

INNGEST, SHADCN/UI



# Tech Stack



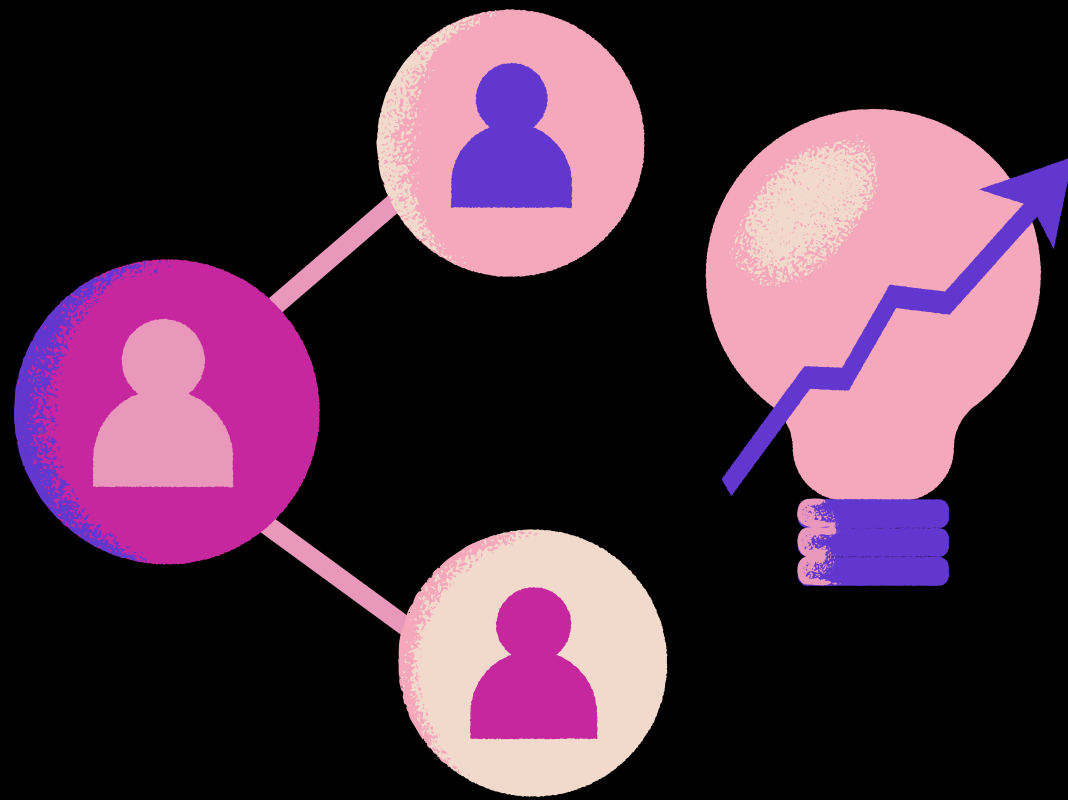
DEPLOYMENT / HOSTING

CLOUD PLATFORM





# Integration Workflow

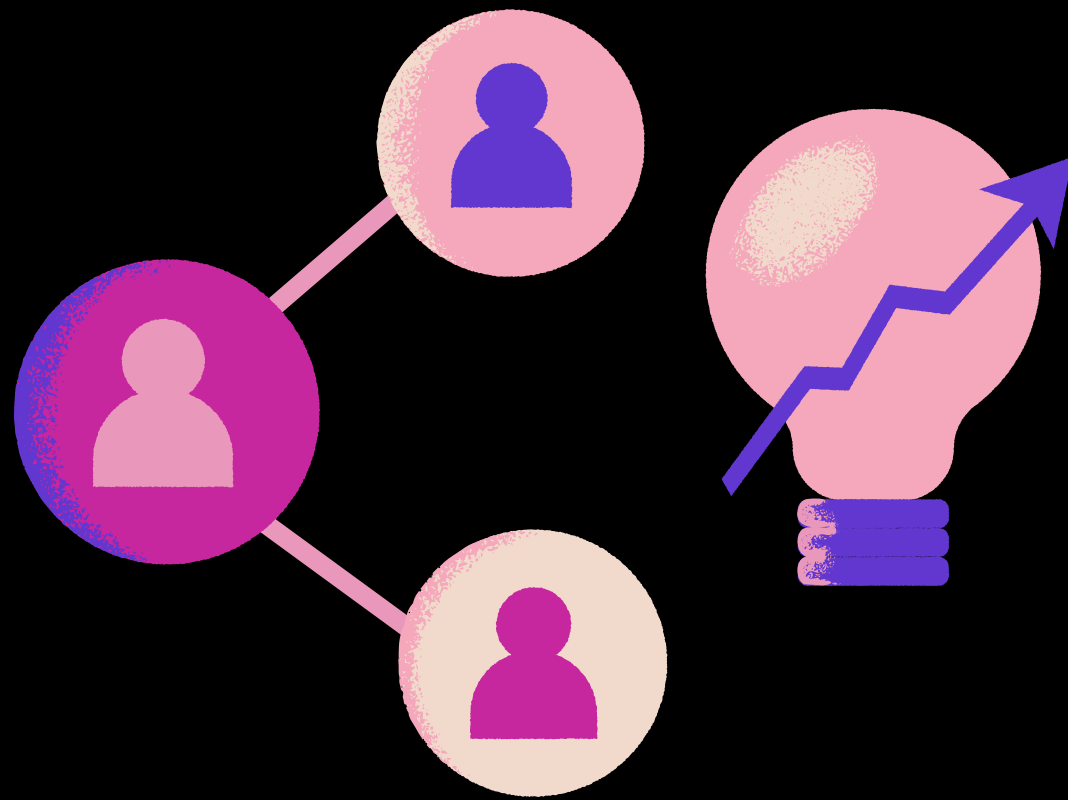


■ The application is deployed and runs on a scalable cloud server environment ensuring high availability and performance.

■ User inputs are processed via the React-based front-end.



# Integration Workflow

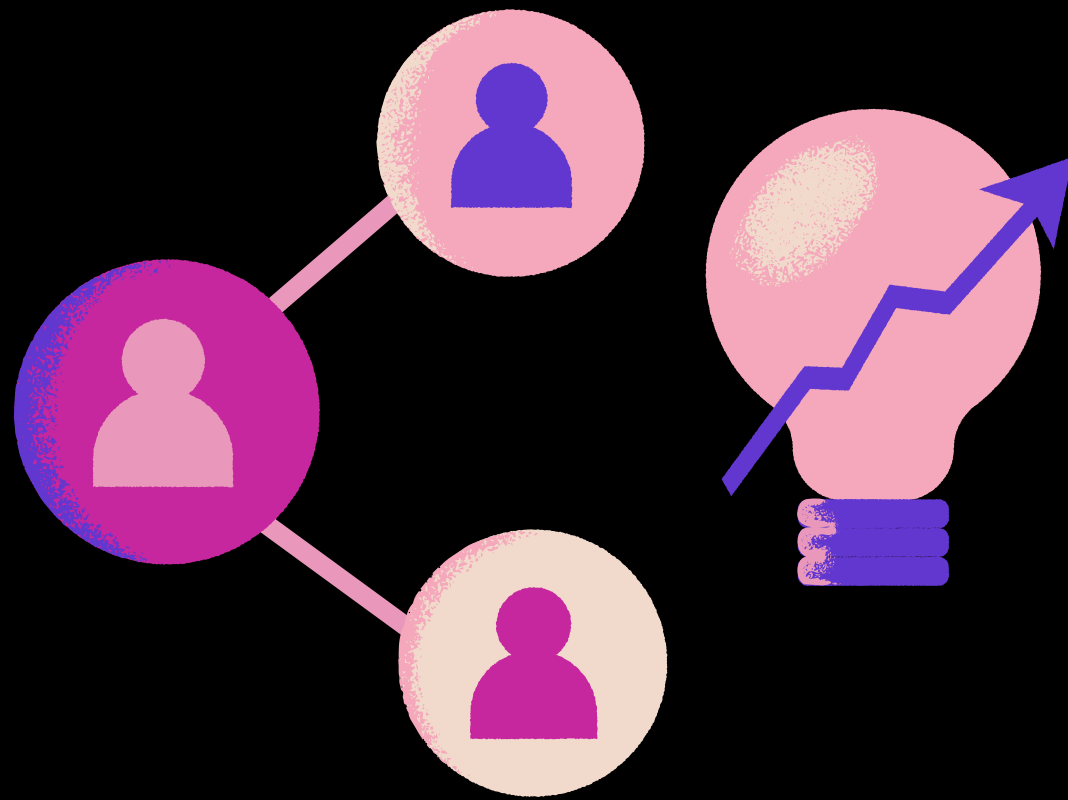


■ The Next.js back-end handles business logic, interacts with Prisma for data management, and stores data in the cloud-native NeonDB.

■ APIs like Gemini provide real-time insights, while Inngest handles cron jobs for automated updates.



# Integration Workflow

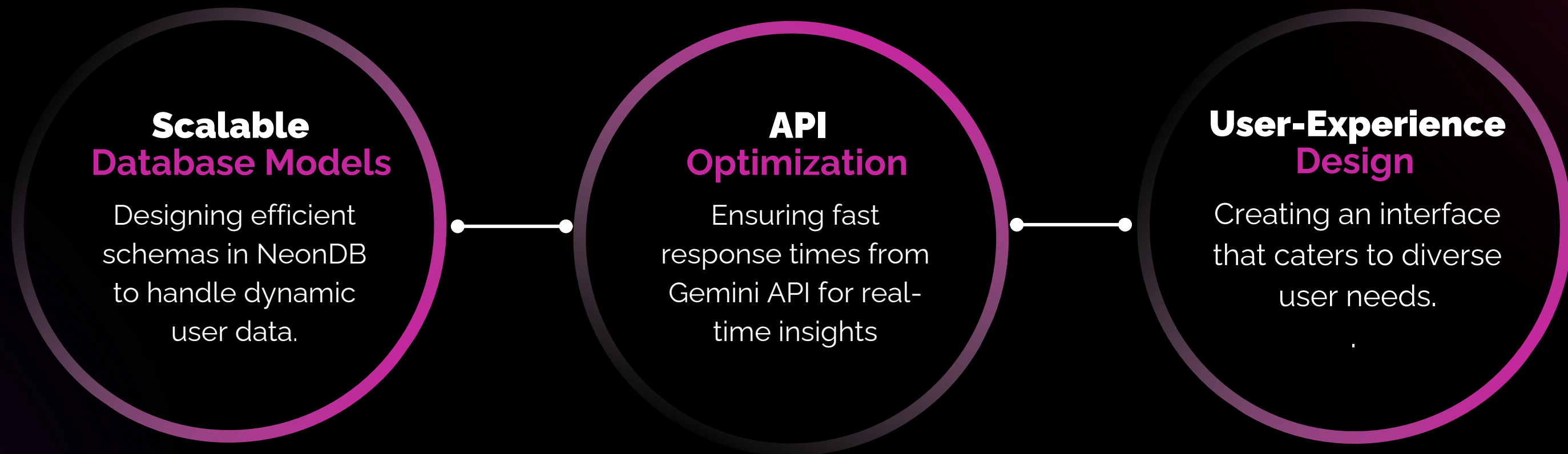


- Crucially, Inngest runs within this cloud infrastructure to reliably manage essential background tasks and automated workflows.





# Solution Implemented





# Project Outcomes



- Empowers users with actionable career insights, improving decision-making.
- Saves time in resume building and interview preparation
- Enhances user confidence through personalized coaching





# Thank You!

