



DEPI

AI-POWERED INTERVIEW PREPARATION & RESUME ASSISTANT

New Era New Technology

Team Members

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THE PROBLEM WE'RE SOLVING

- **ATS Rejection:** 75% of resumes never reach human recruiters due to poor formatting and missing keywords

- **No personalized feedback :** Existing tools provide generic advice, not tailored to individual backgrounds

- **Generic Templates :** One-size-fits-all approaches fail in competitive job markets

- **Job Description Mismatch:** Most job seekers struggle because they don't know what employers actually want

- **Expensive coaching services** Professional coaching costs \$100-\$500 per session - too expensive for students and fresh graduates




Our Solution



- **Smart Resume Analysis:** Uses AI to compare your resume against job descriptions and identify gaps .
- **AI Mock Interviews:** Practice with realistic questions and get instant feedback on your answers .

Impact & Benefits FOR JOB SEEKERS:

- 
- Higher interview success rates

- Better job offers and salaries

- Increased confidence in interviews

- Clear skill development path

- Democratizes career coaching

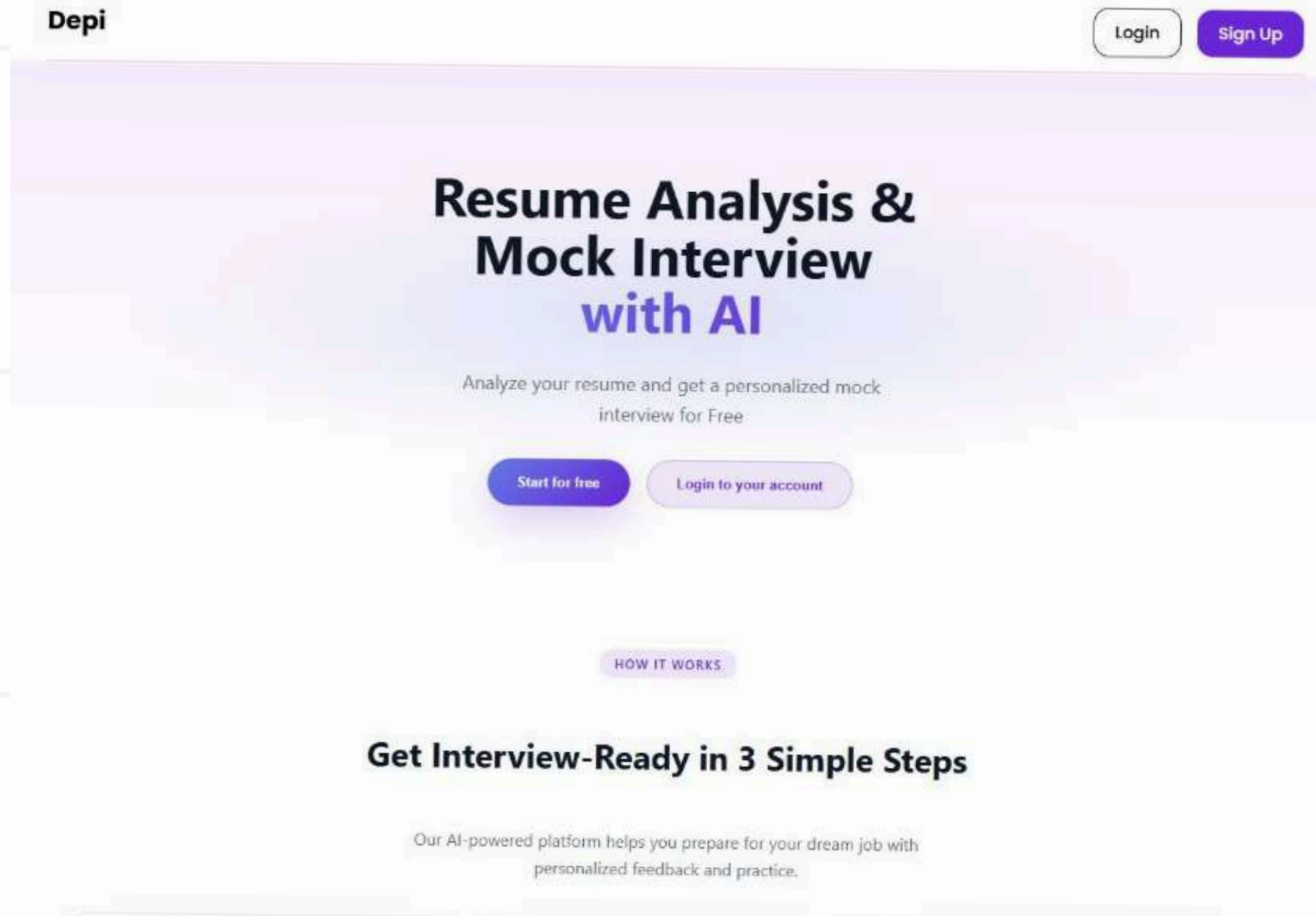
- Bridges industry-skill gaps

- Creates more qualified candidates

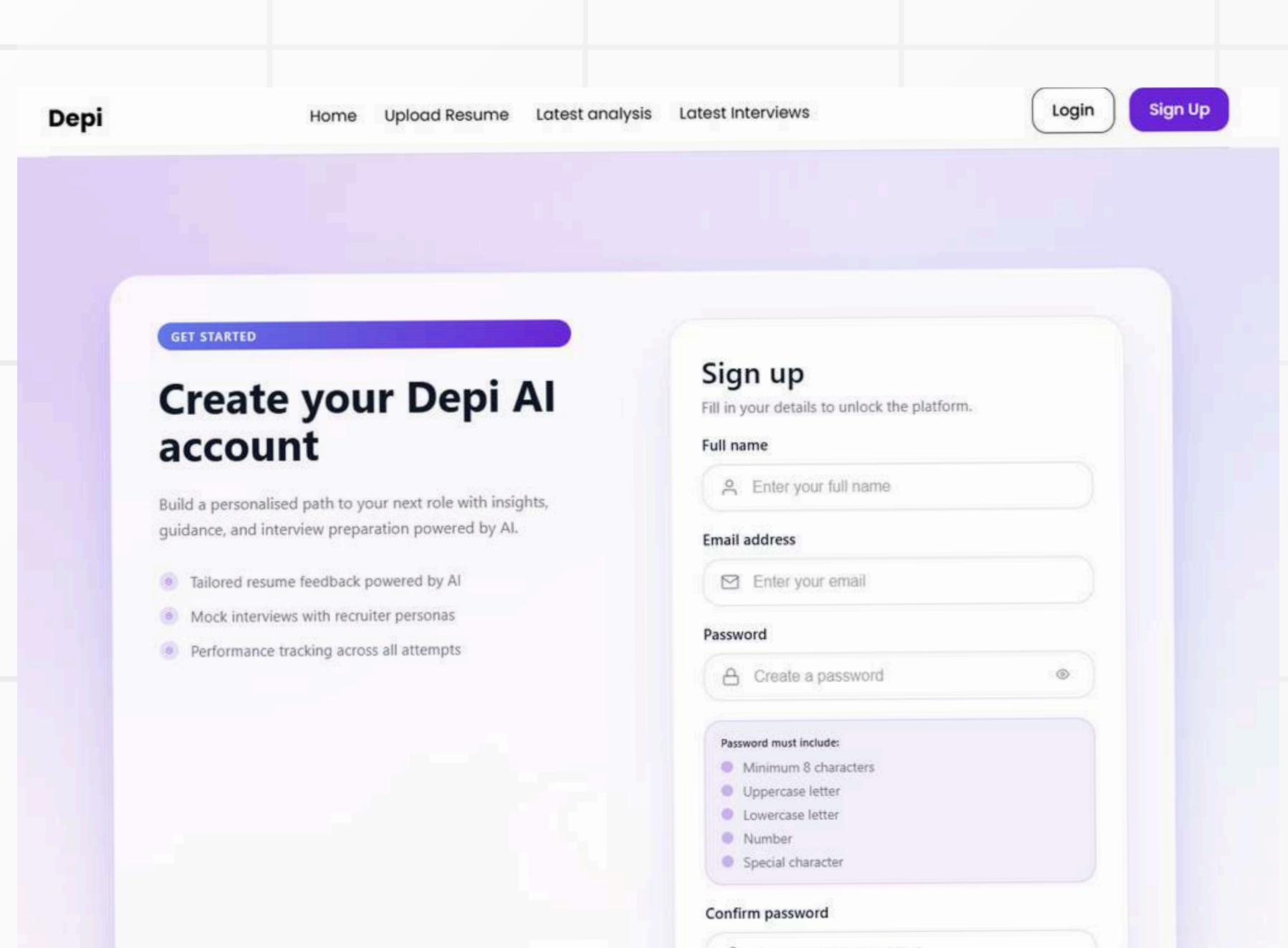
- Reduces hiring costs for companies

DEPI

How It Works

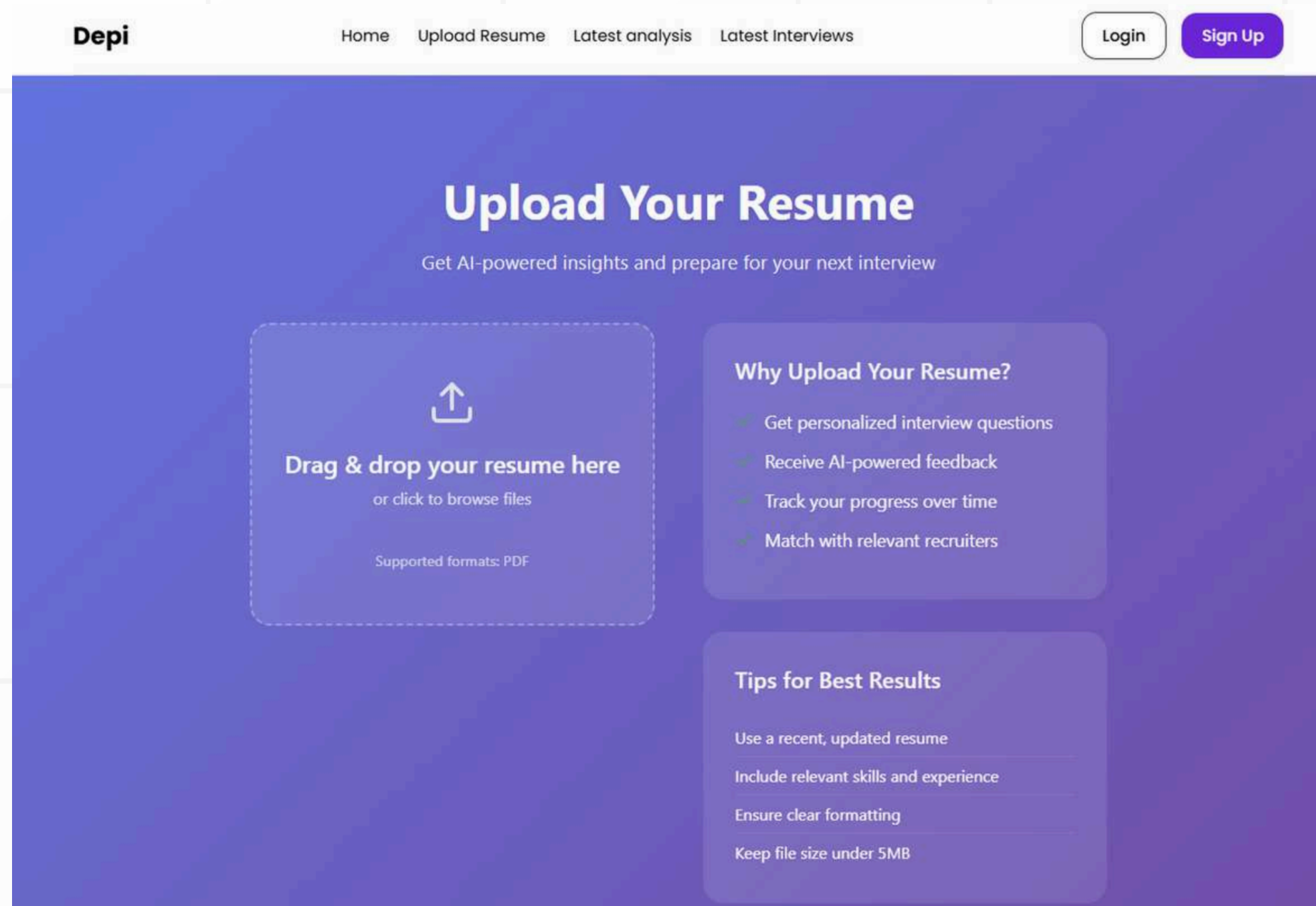


- If you already have an account, log in and continue your journey with us.

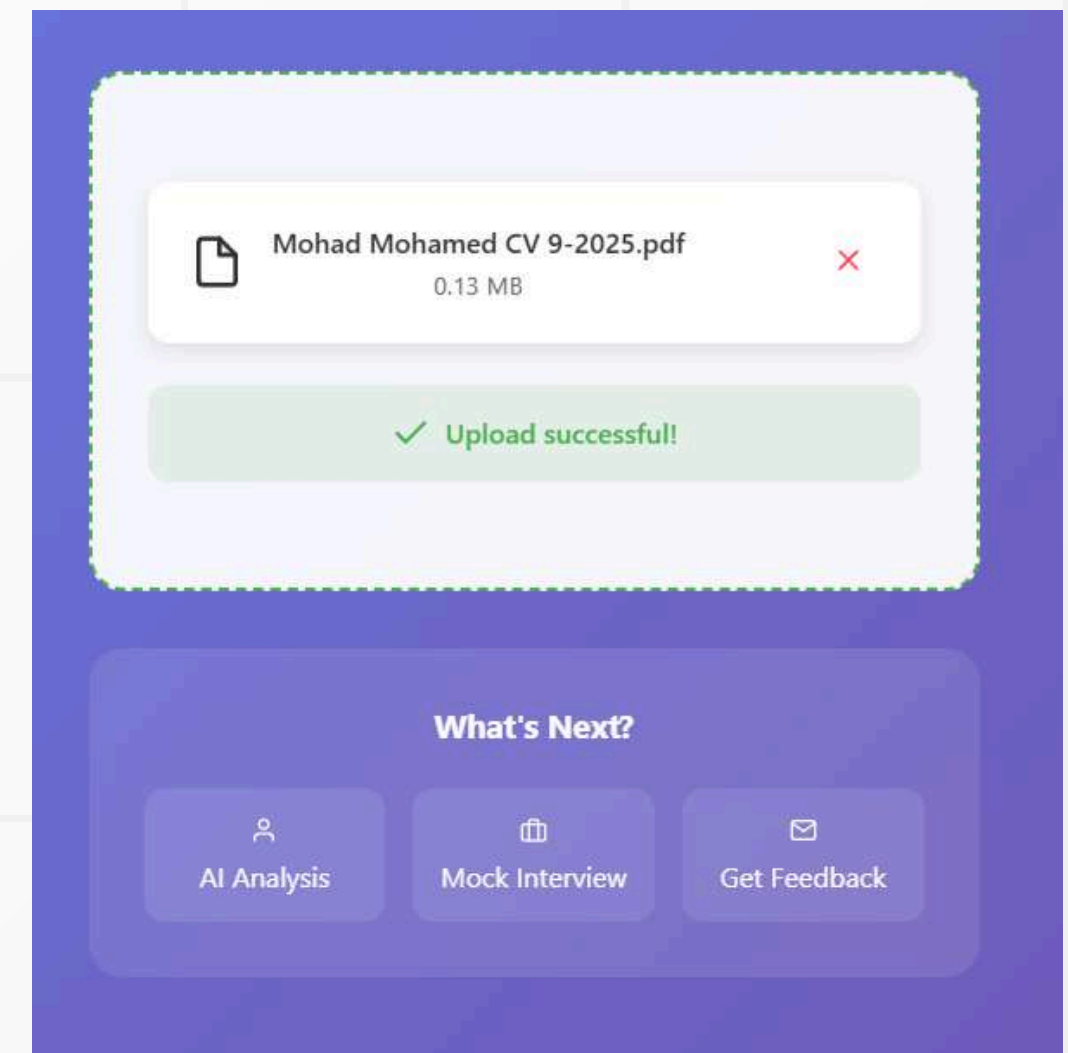


- If you don't have one, create an account and start your journey.

How It Works



- choose what you'd like to do next



- Upload your resume (PDF)

How It Works

Select Analysis:

Latest Analysis

85

OVERALL
SCORE

Resume Analysis for Web Instructor

This candidate shows strong promise for a Web Instructor role, scoring high due to direct experience in leading web teams, mentoring, and delivering training sessions on modern web technologies. Their extensive technical skills in web development, coupled with practical project experience, form a solid foundation for teaching.

Key Strengths

Direct experience in leading web development teams, mentoring members, and organizing/delivering weekly training sessions on modern web technologies (IEEE BU SB), which is highly relevant for an instructor role.

Strong technical proficiency in both foundational (HTML, CSS, JavaScript) and modern web frameworks/tools (React Js, Tailwind CSS, .NET Web Development, WordPress, Git/Github), supported by multiple practical projects.

- After the analysis, your score and strengths will be displayed

Lack of explicit pedagogical training, formal curriculum design experience, or certified teaching credentials in an established educational institution beyond volunteer roles, which could strengthen an instructor application.

The CV's broad scope, encompassing numerous non-web technologies (e.g., communications engineering, embedded systems, networking, cloud), potentially dilutes the focus on web instruction and may require clearer emphasis on web-specific teaching aptitude.

Recommendations

Summary

Refocus the summary to explicitly state a passion for teaching and guiding aspiring web developers, directly linking past mentorship and training experience to the Web Instructor role. Emphasize proficiency in both foundational and modern web technologies relevant to instructional delivery.

Skills

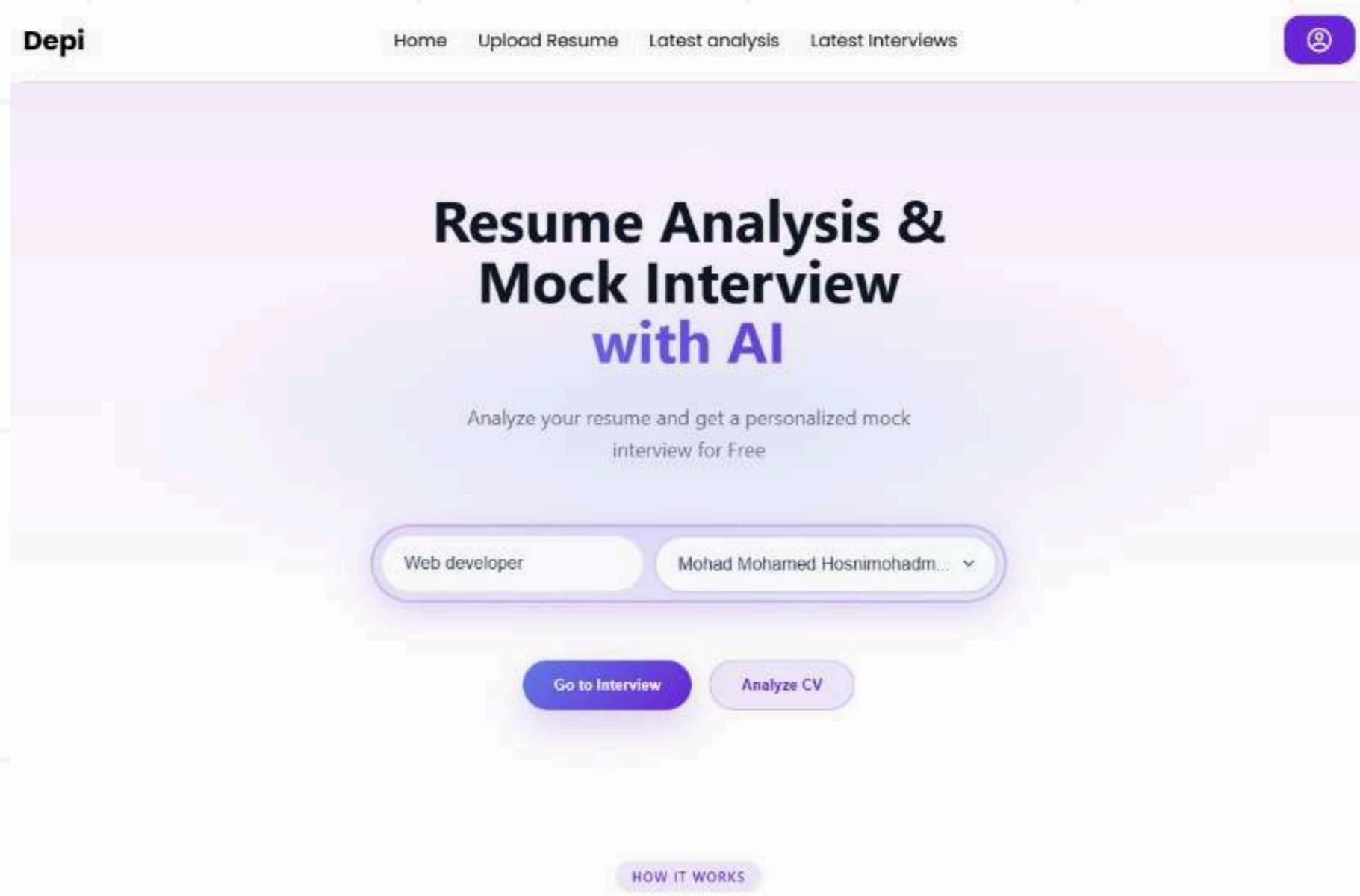
Categorize skills clearly, prioritizing web development technologies (e.g., Front-end, Back-end, Databases, Version Control) at the top for immediate relevance. Consider creating a 'Other Technical Skills' section for less directly relevant engineering skills, or omit them entirely to maintain a sharp focus on web instruction.

Experience

For the 'IEEE BU SB' experience, elaborate on the *specific modern web technologies* taught and the *impact* of the training sessions (e.g., 'trained X members on React and responsive design'). For other web development traineeships and projects, add specific details about tools used, challenges overcome, and the learning outcomes directly

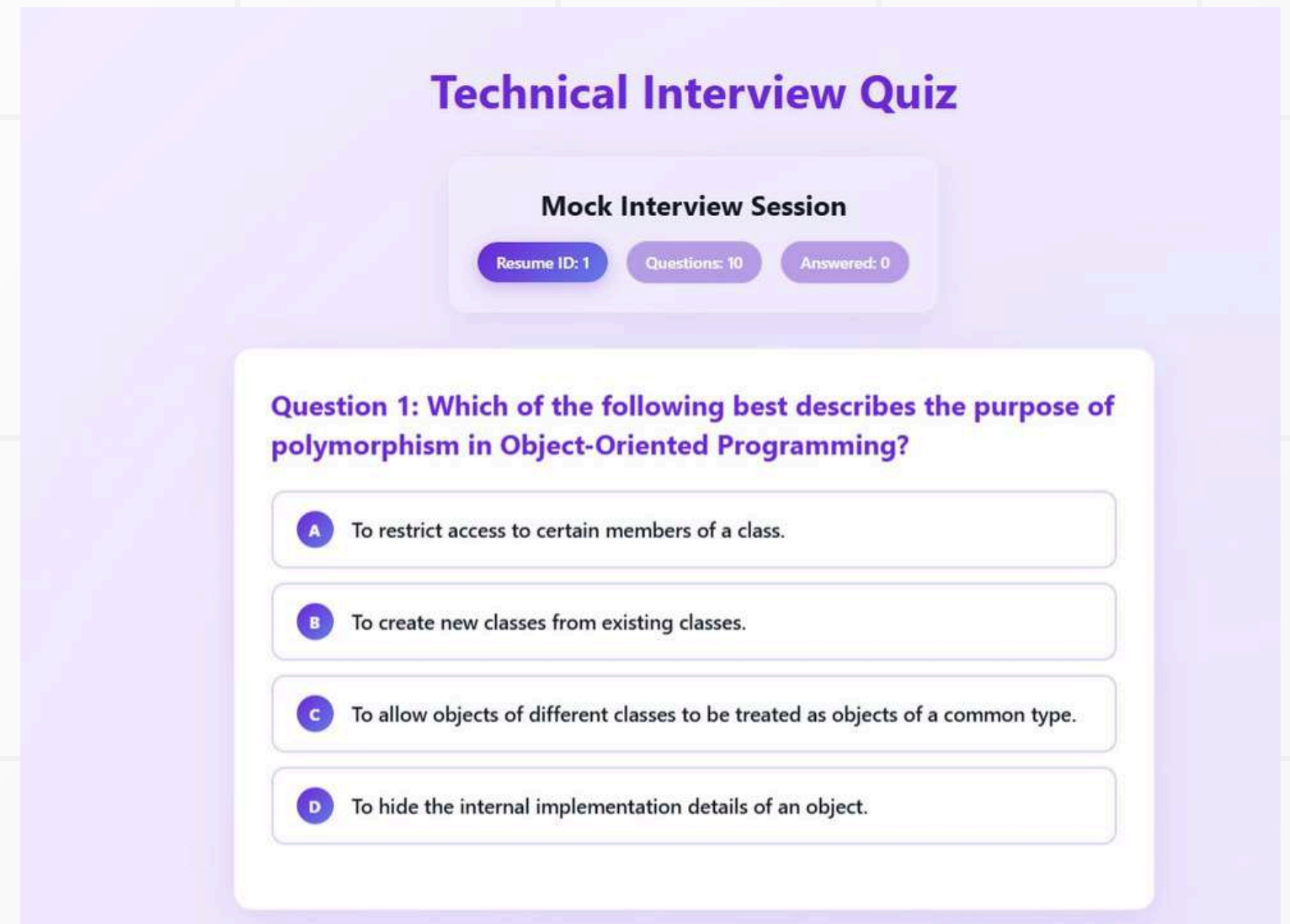
- Your weaknesses that need improvement, along with some tips and guidance to fix them

How It Works

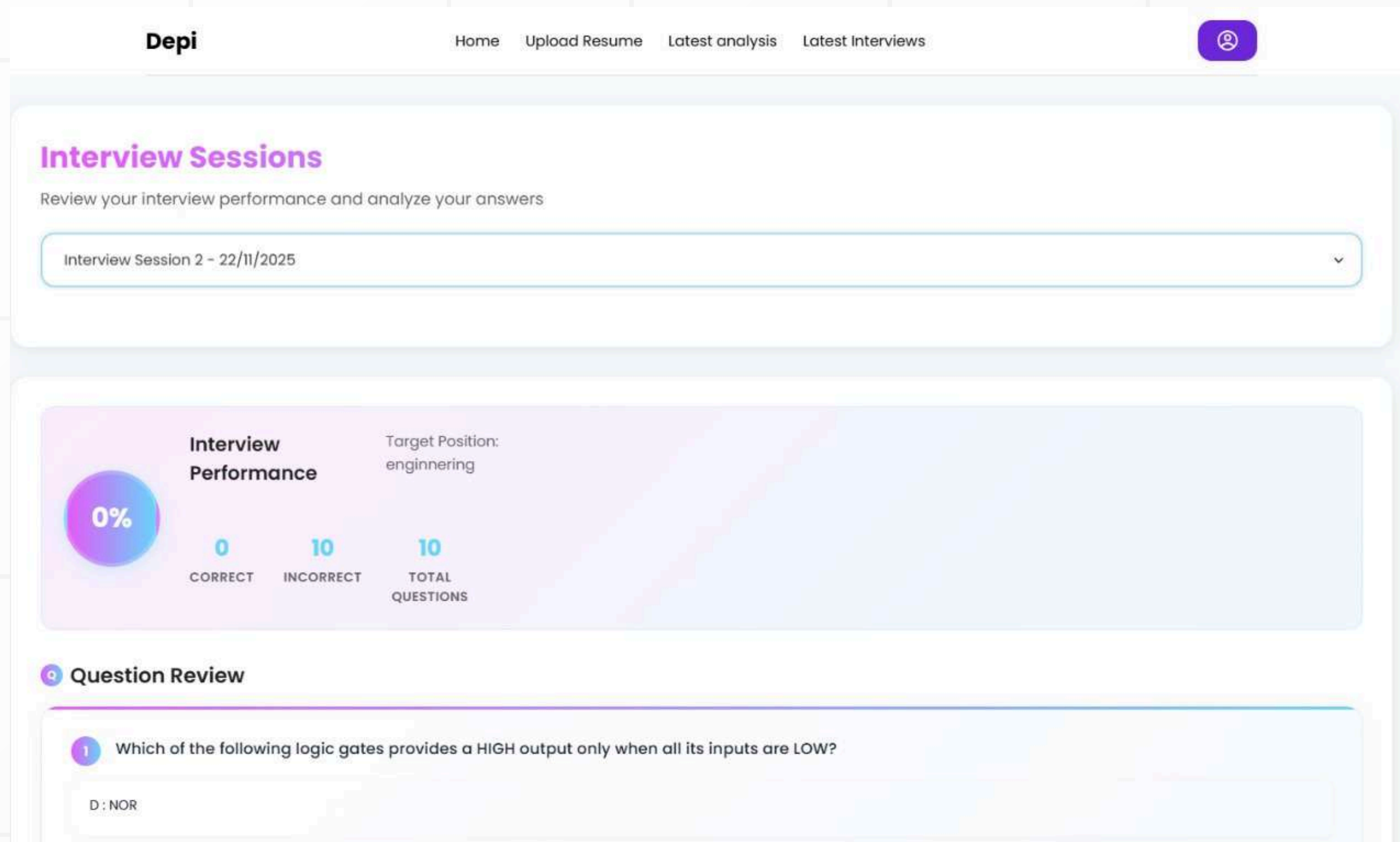


- Start a mock interview featuring advanced questions commonly asked in real interviews for this position .

- Enter the job title or position you are applying for .



How It Works



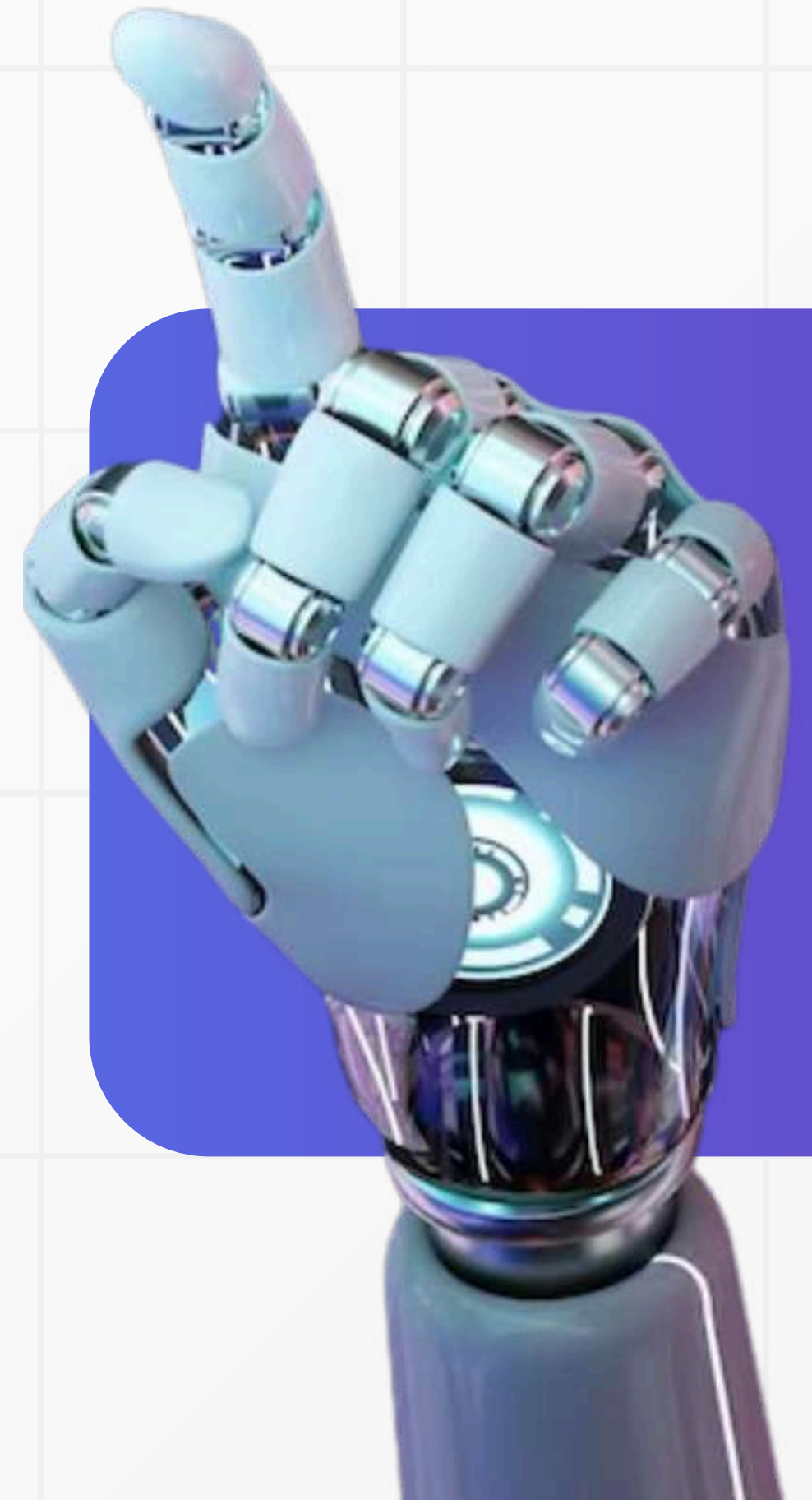
- Finally, your dashboard gives you access to all your interview questions, lets you review your performance scores, track your overall progress, and monitor how your skills improve with every practice session.

Key Features

RESUME ASSISTANT

DETAILS

- **ATS Check:** Identifies formatting issues that cause automatic rejection
- **Keyword Optimization:** Highlights essential skills missing from your resume
- **Structure Analysis:** Suggests better organization of sections and content
- **Skill Highlighting:** Emphasizes your most relevant competencies for each job
- **AI INTERVIEW COACH DETAILS:**
 - **Question Variety:** Dynamic question generation based on industry and role
 - **Performance Metrics:** Scores clarity, relevance, and structure of your answers
 - **Progress Tracking:** Monitors improvement across multiple practice sessions



Technology Stack

FRONTEND

- React.js
- Responsive design for all devices
- Interactive user interface

BACKEND

- ASP.NET Core Web API

API TESTING

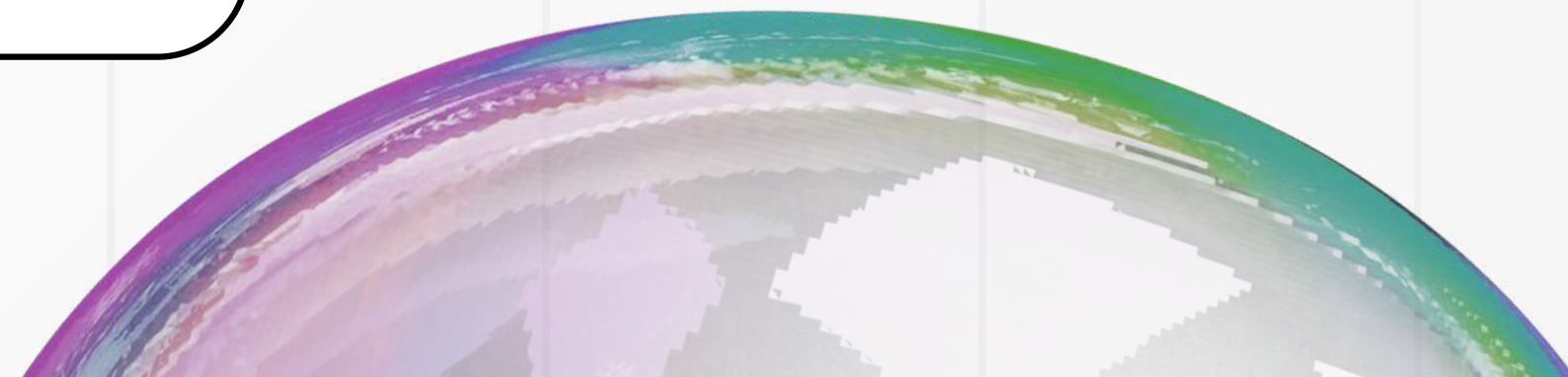
- Swagger UI - For automated API documentation & testing
- Postman - For manual API endpoint validation
- Integration Testing - Testing full system workflows

DATABASE

- Microsoft SQL Server

AI

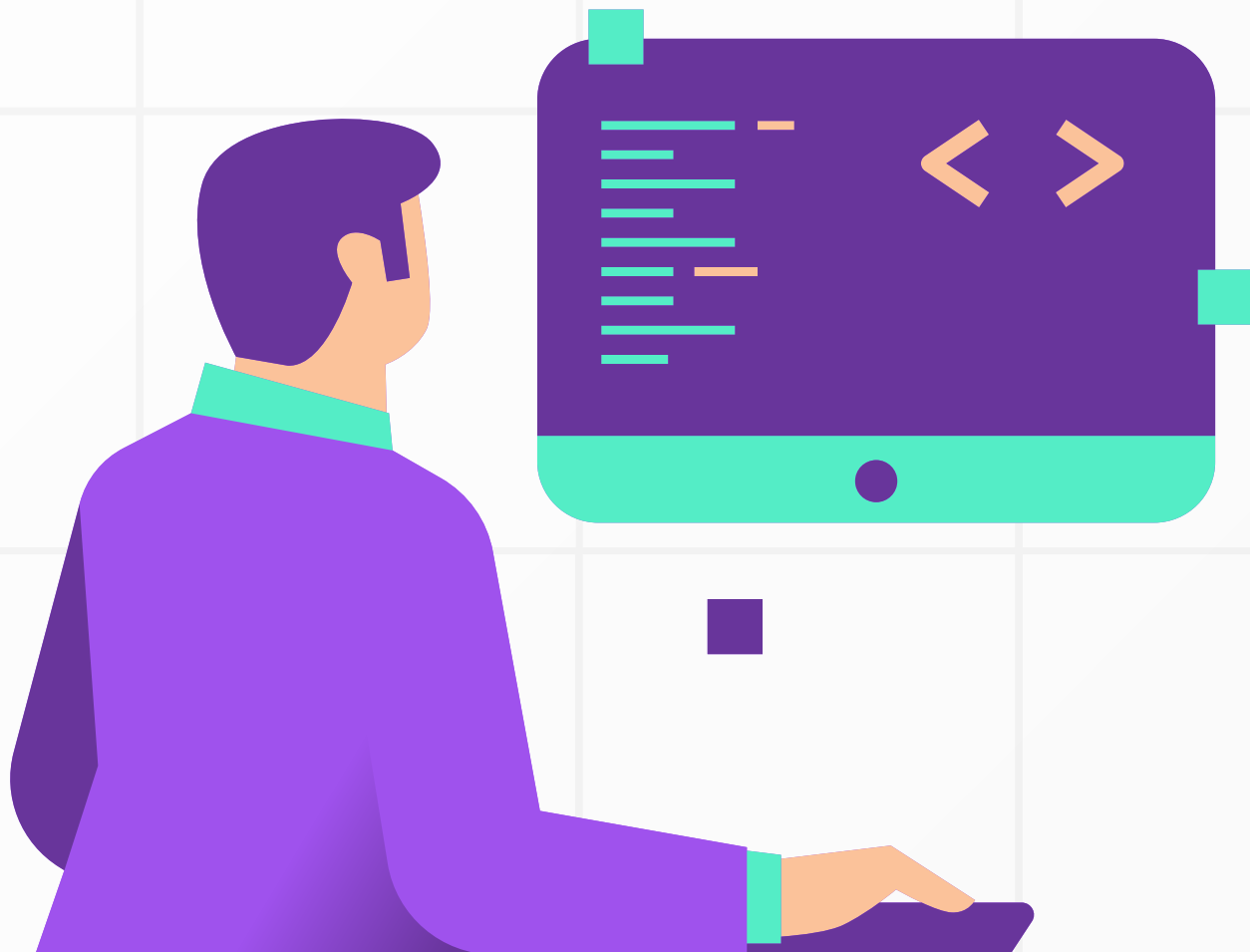
- Google Studio AI (Gemeni Free V)



System Architecture

CLIENT side (React.js)

- Frontend User Interface
- Resume Upload Components
- Interview Practice UI
- Dashboard & Analytics Views



System Architecture

API LAYER (DEPIAPI)

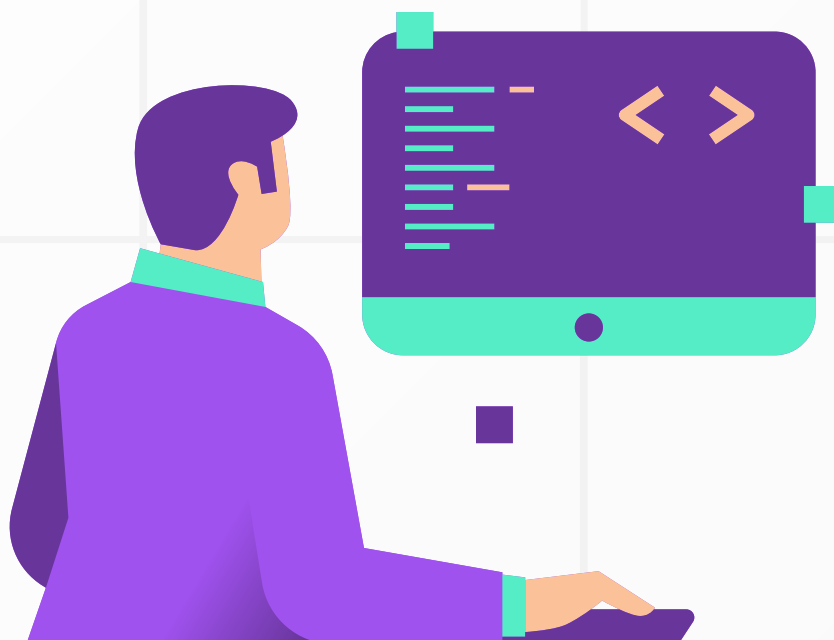
- ASP.NET Core Web API
- RESTful Endpoints
- JWT Authentication
- Request/Response Handling

APPLICATION LAYER (DEPI Application)

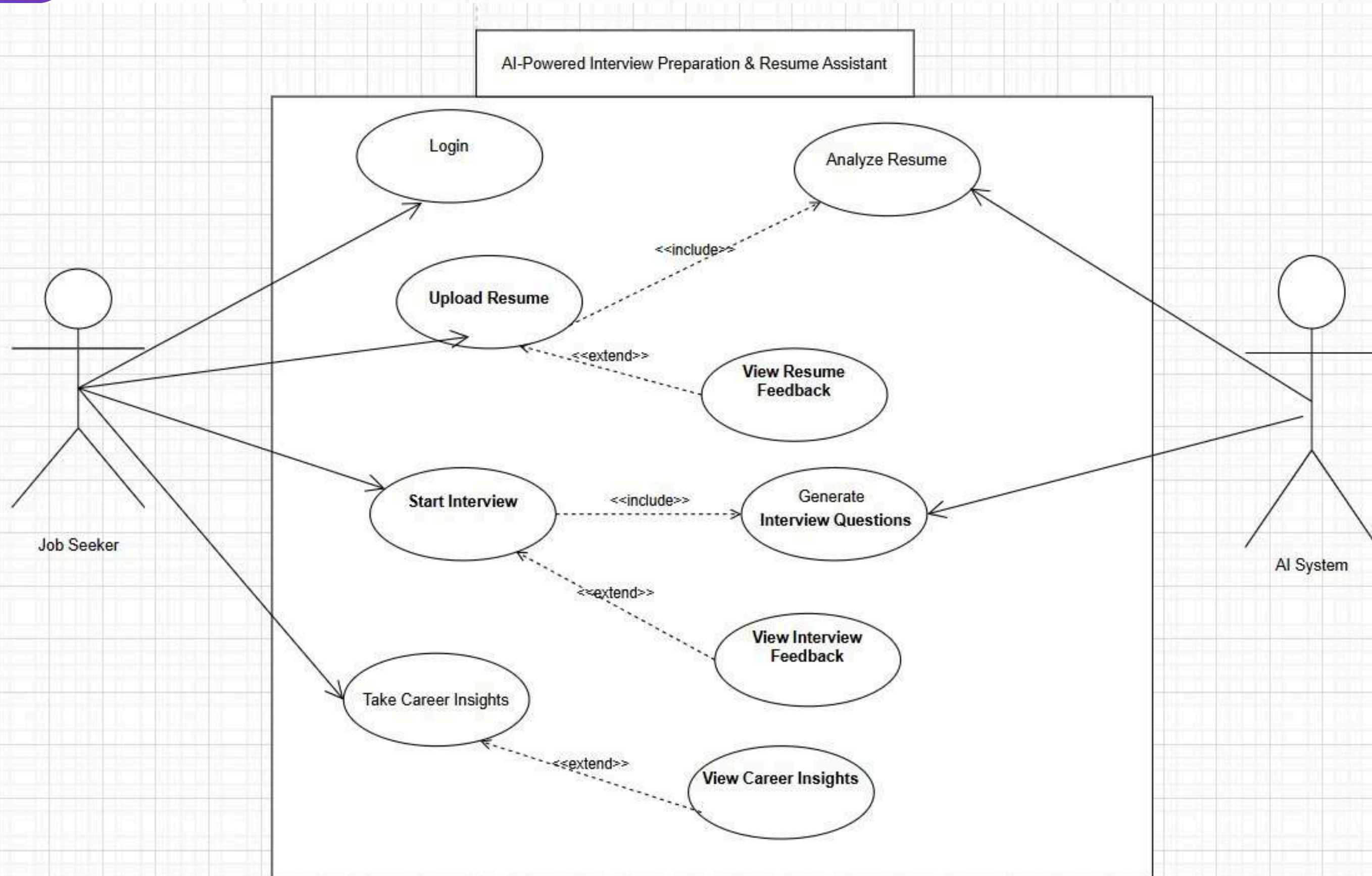
- Business Logic & Processing
- AI Integration & Analysis
- Service Classes
- Domain Models
- Validation Rules

DATA ACCESS LAYER (DEPI Data_Access)

- SQL Server Database
- Repository Pattern
Abstracts database operations
- Unit of Work Pattern
Manages transactions and data consistency
- Entity Framework Context

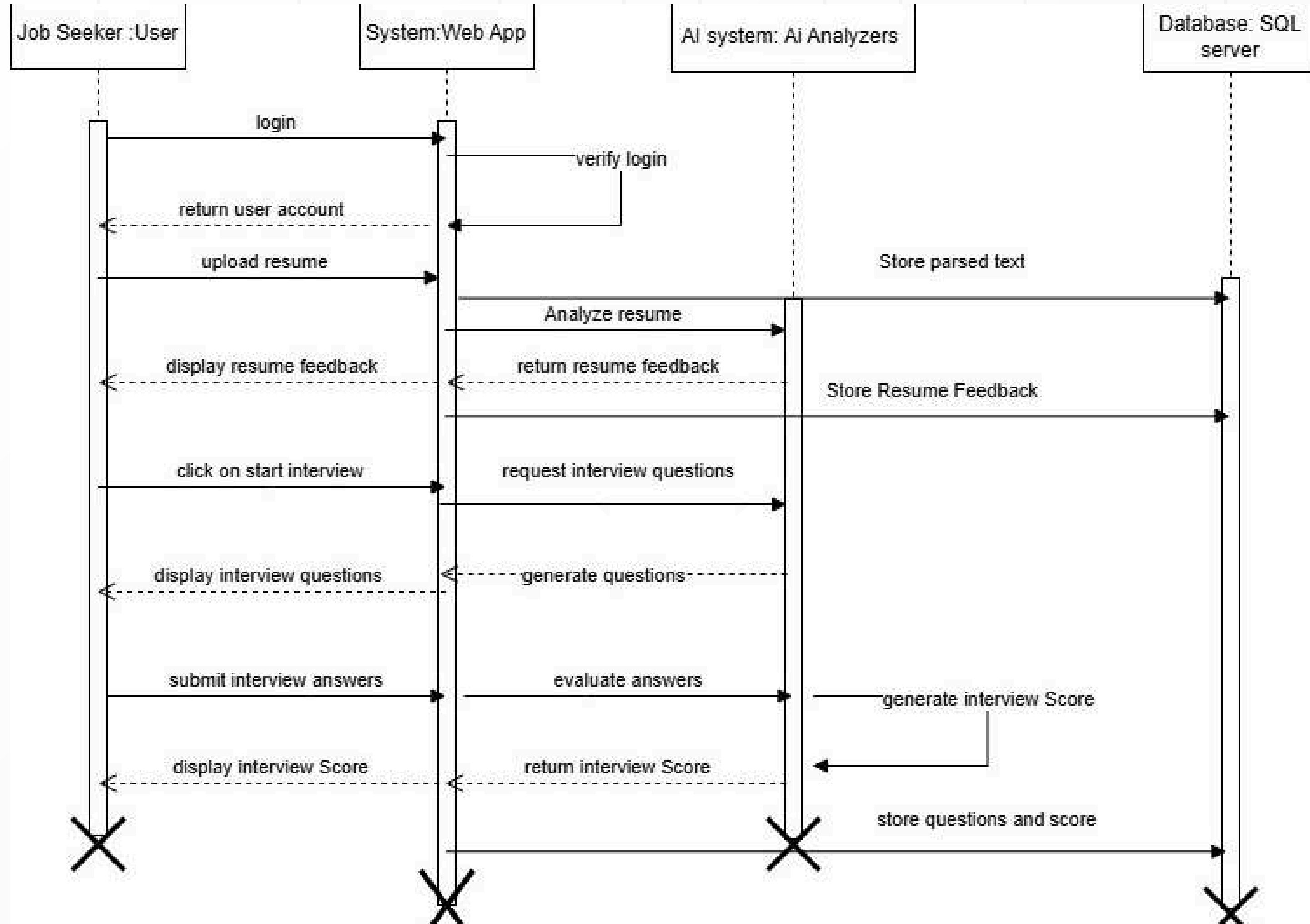


USECASE DIAGRAM

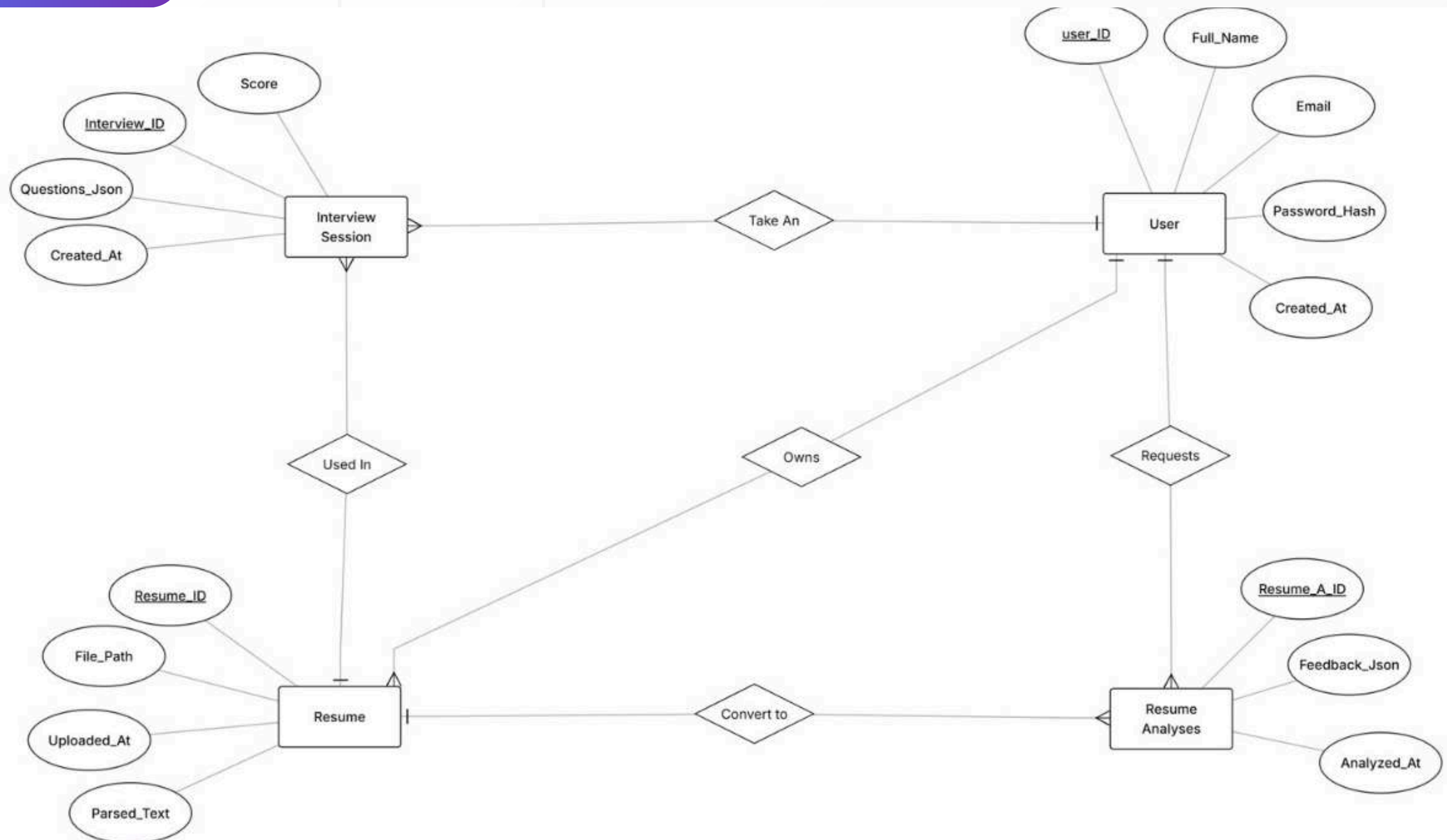


SEQUENCE DIAGRAM

DEPI



ERD DIAGRAM



DEPI



**THANK
YOU**