

Personal Portfolio



Reynard
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Computer Science

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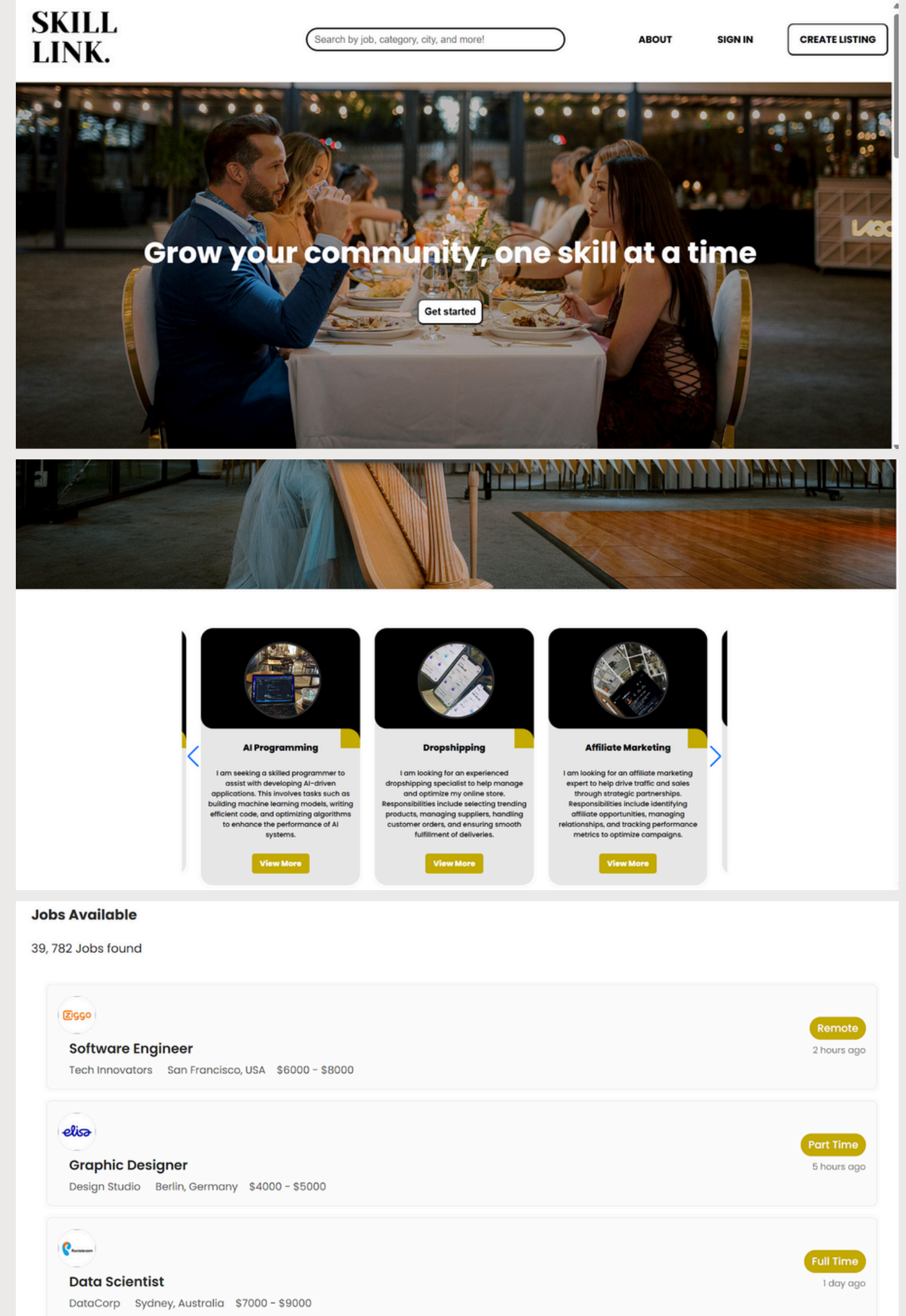
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SkillLink

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SkillLink is a website that helps people find jobs that match their needs and abilities. With an advanced categorization system, users can easily search for jobs based on categories such as field, location, and level of experience.

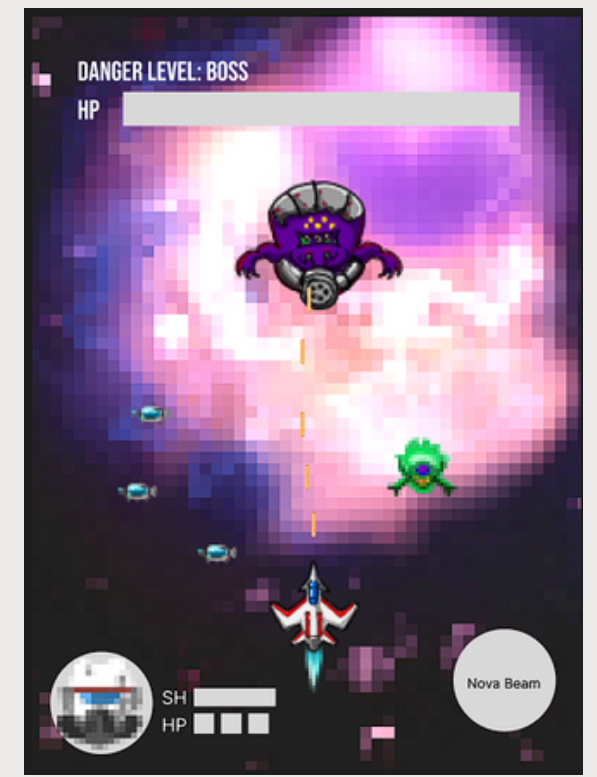
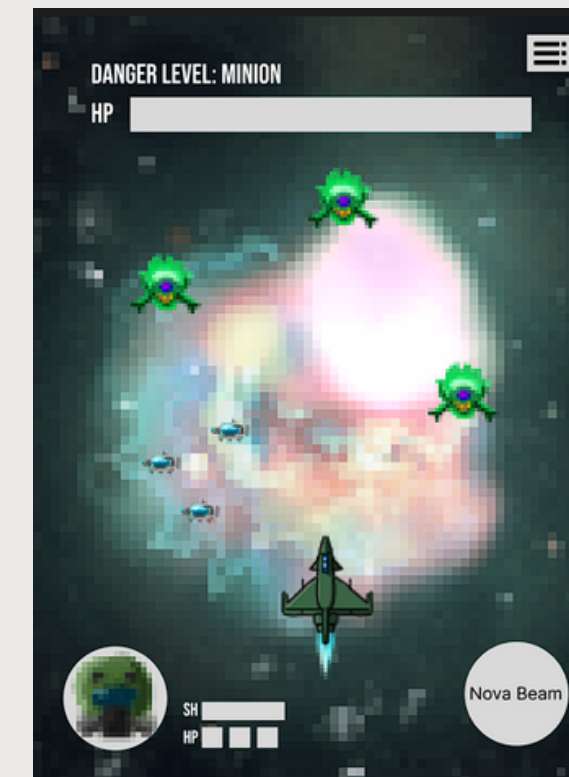
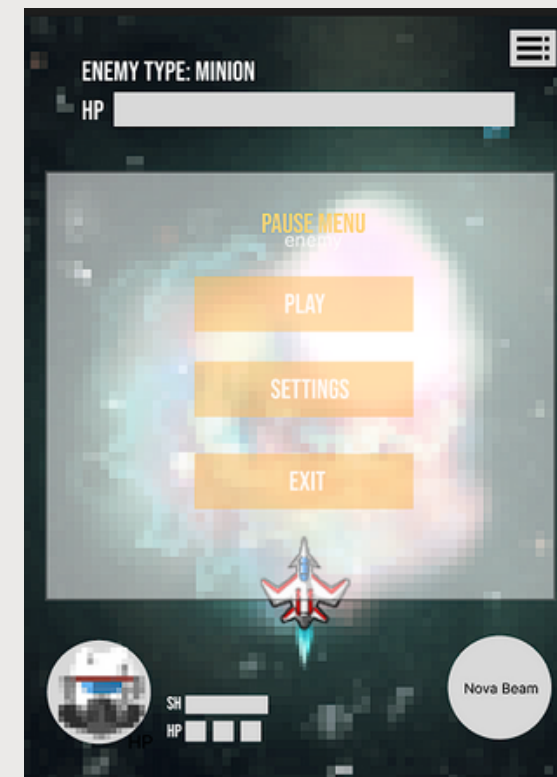
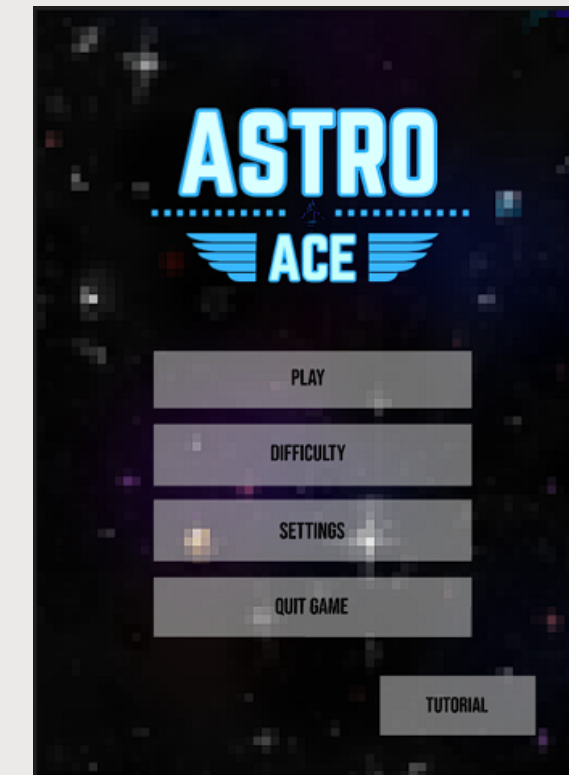
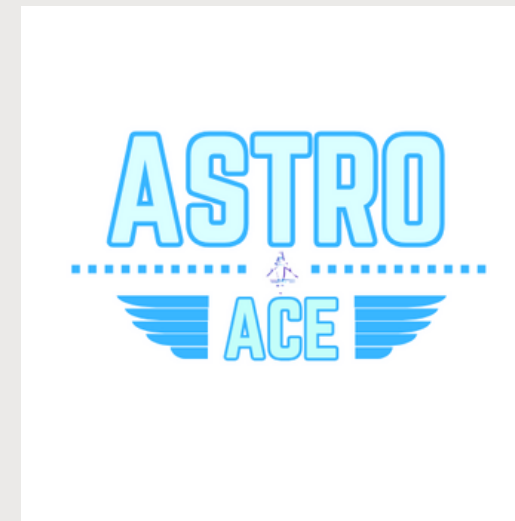
I contributed to both the back-end and front-end development, focusing on building a responsive interface and ensuring smooth functionality of the job categorization features. This project gave me insights on how to strengthen my problem-solving skills, and collaborate effectively with a team.



Astro - ACE

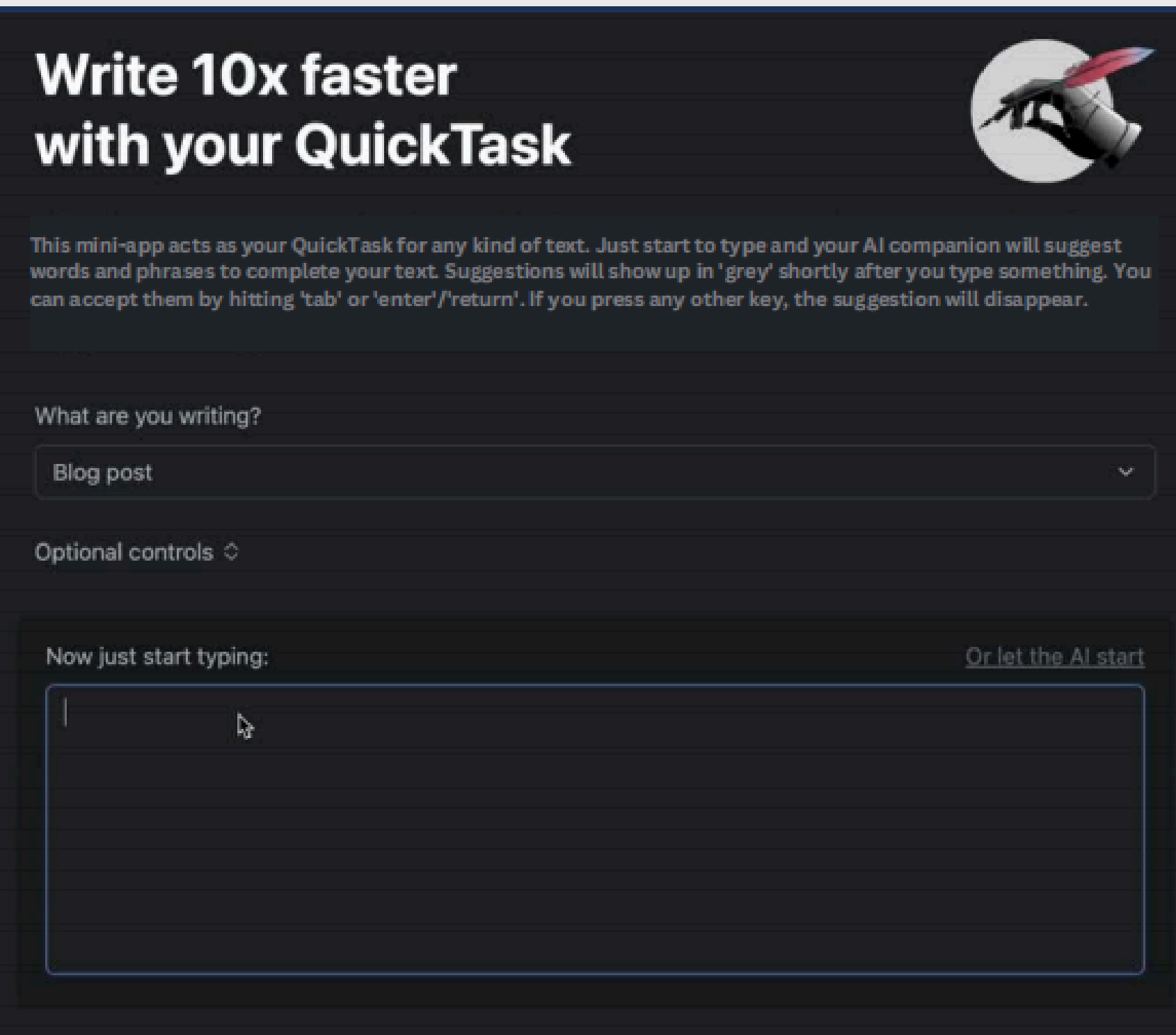
Astro-ACE is a bullet-hell game inspired by the Touhou Project series, developed with my group for an indie game competition. I contributed by implementing core gameplay mechanics such as player shooting, bullet patterns, and enemy spawning, while also troubleshooting script and prefab issues. This project enhanced my Unity and C# programming skills, improved my teamwork, and gave me an experience in indie game development.

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QuickTask

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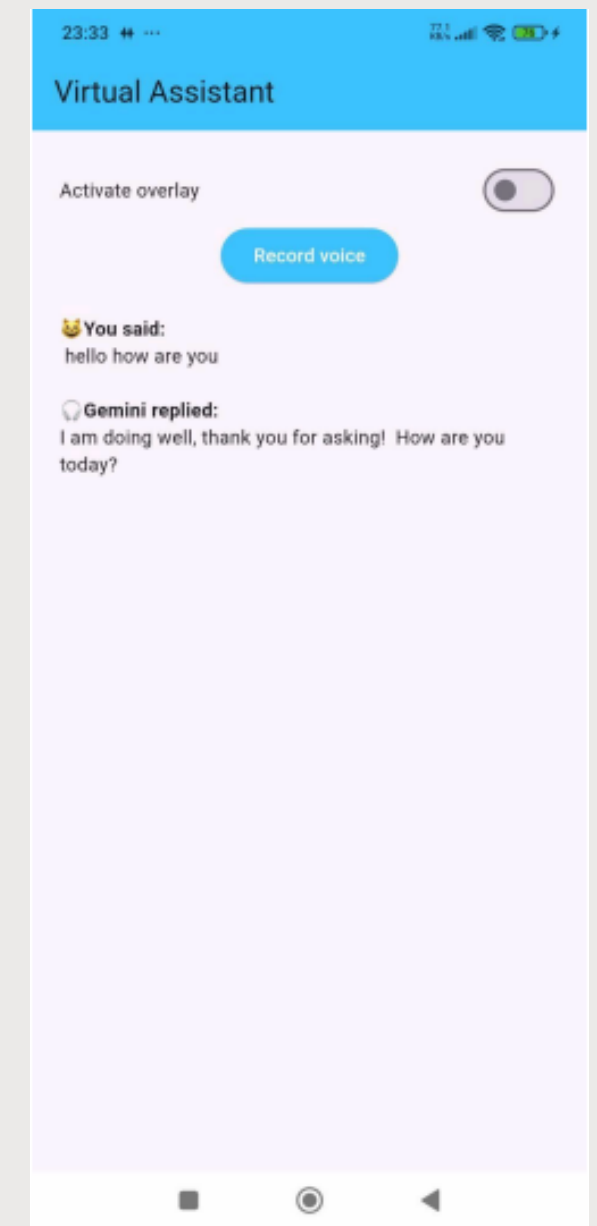
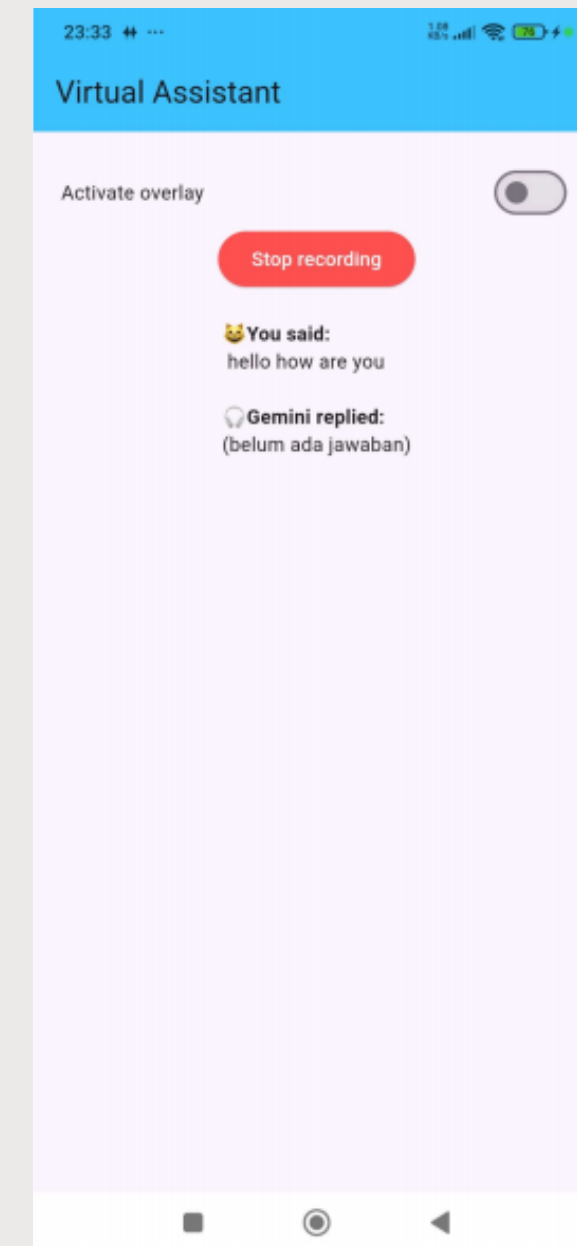
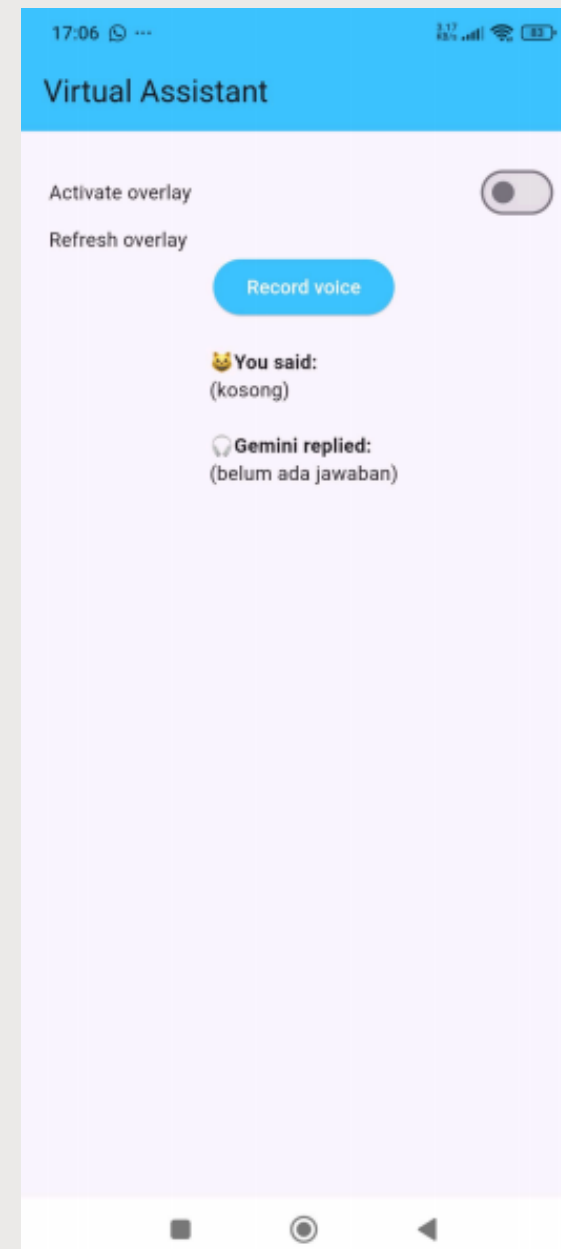


QuickTask is a web-based platform designed to help users write more easily and efficiently. QuickTask uses AI technology to provide writing suggestions that are relevant to the user's needs and context. With an NLP (Natural Language Processing)-based analysis system, users can receive recommendations for words and phrases that match their writing style, whether for academic, business, or creative purposes. My contribution to this project included developing the front-end interface and integrating the AI model. This project gave me experience on how to hone my skills in web development and AI integration.

Social Media Virtual Assistant

The product me and my group developed is an AI-powered chatbot application designed to assist the elderly in using WhatsApp more easily. The application works as an overlay with interactive chat bubbles that provide two key features: text-to-speech and speech-to-text. My role in this project was integrating the AI for the chatbot to work. This project aims to make social media more accessible for older adults. Through this experience, I found out that integrating an AI was harder than i thought, but it greatly improved my technical and critical thinking skills.

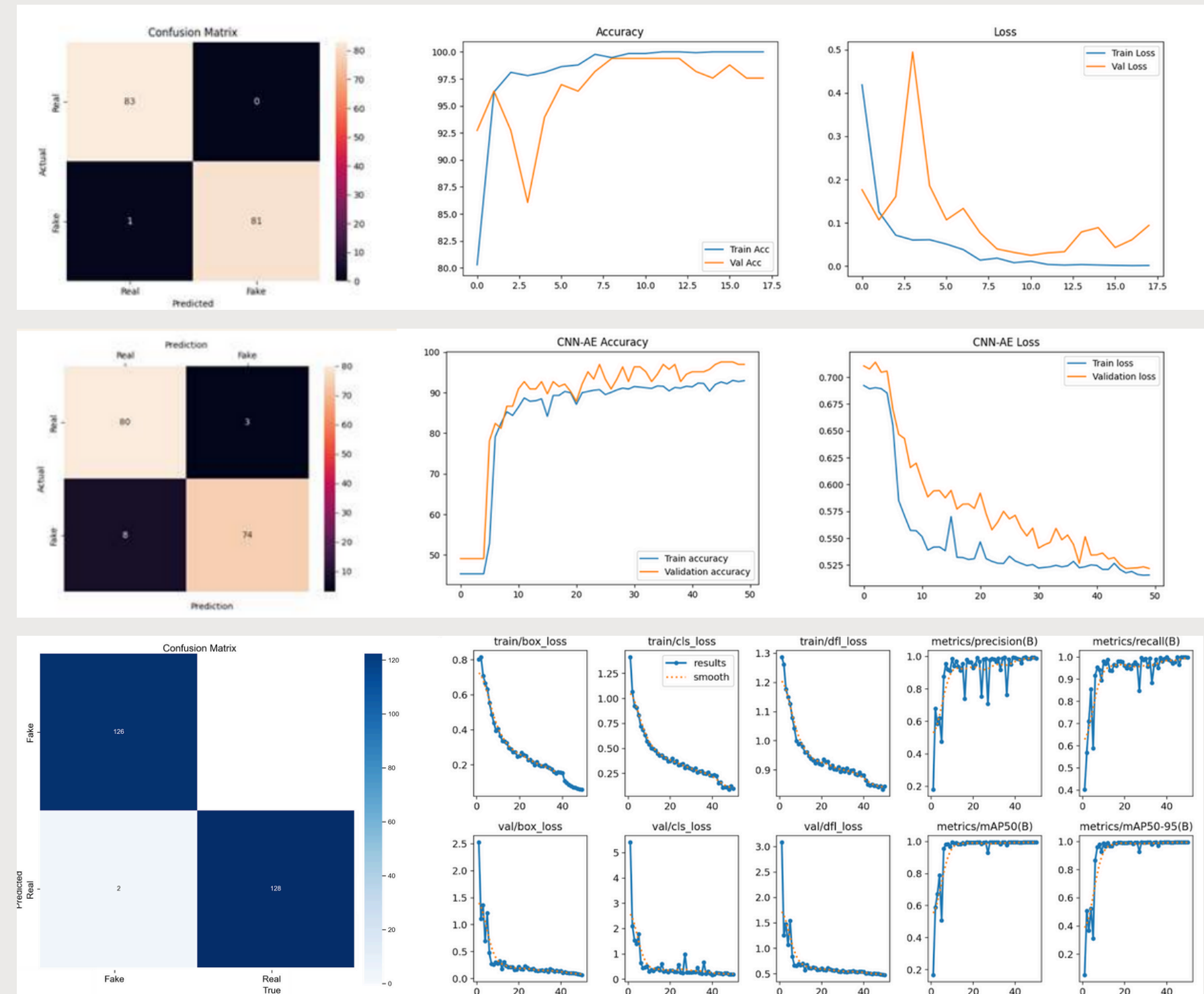
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Signature Forgery Detection Using AI

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This research focuses on the comparison between real and fake signatures. In this project, I implemented the EGACNN model and CNN-AE model. The goal of this study is to help prevent fraud, particularly signature forgery in business contexts. Through this research, I gained valuable knowledge and insights into identifying which AI model performs best for forgery detection.



Thank
You

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