

# *Personal* Portfolio

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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.

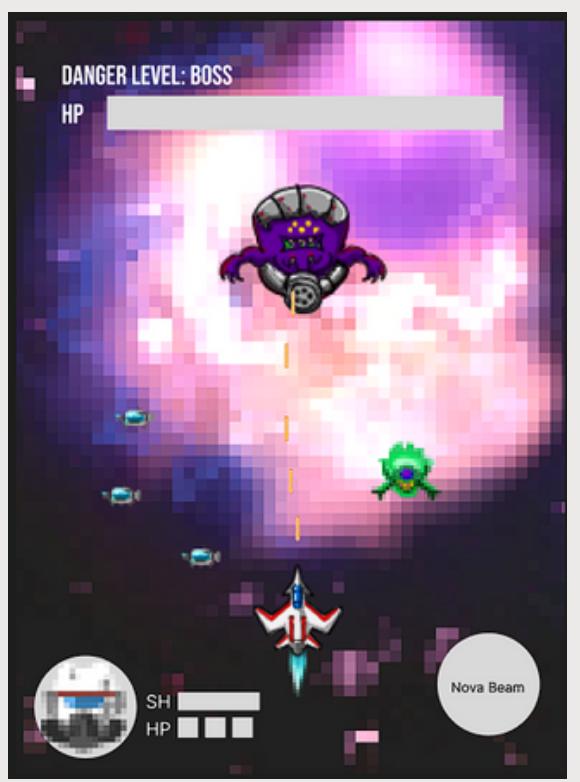
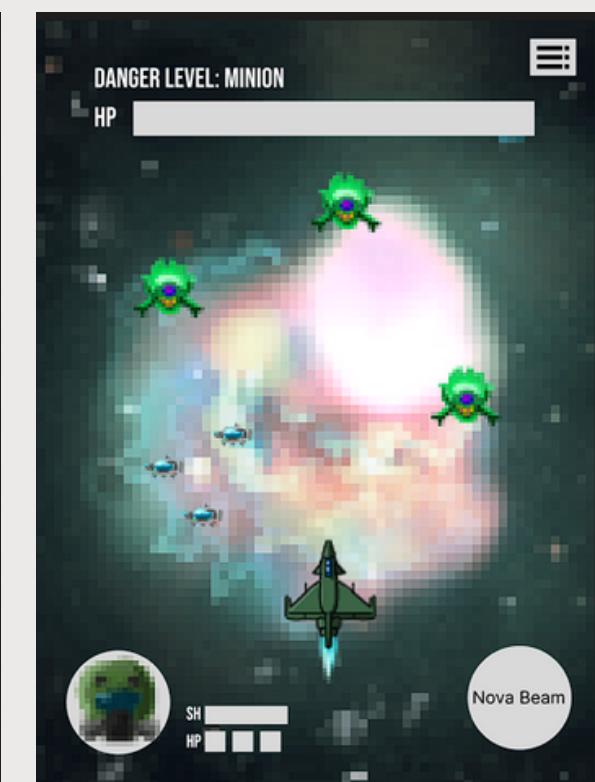
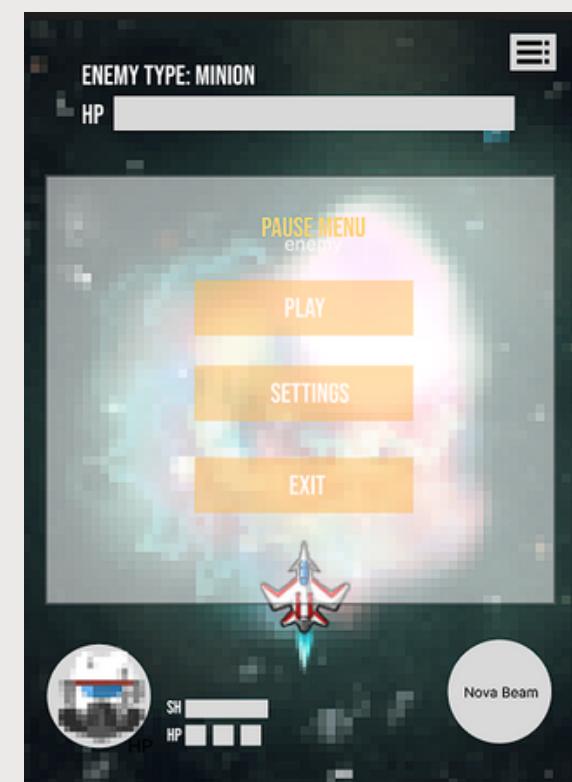
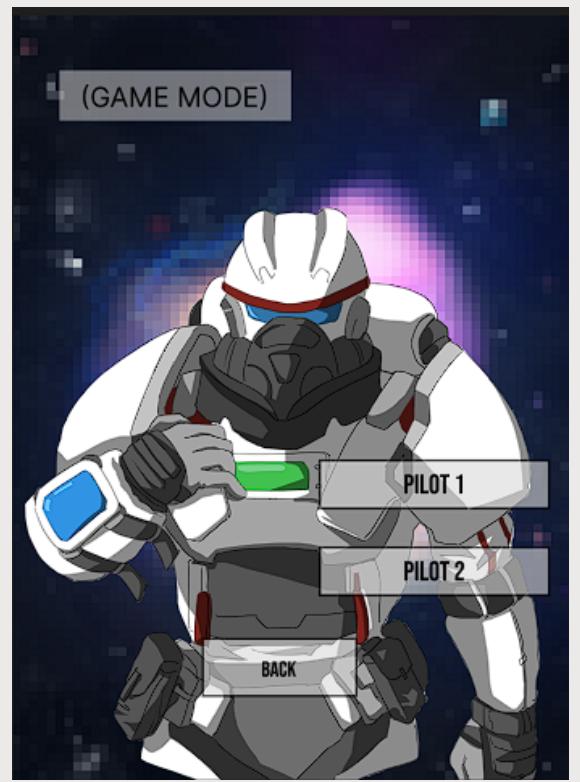
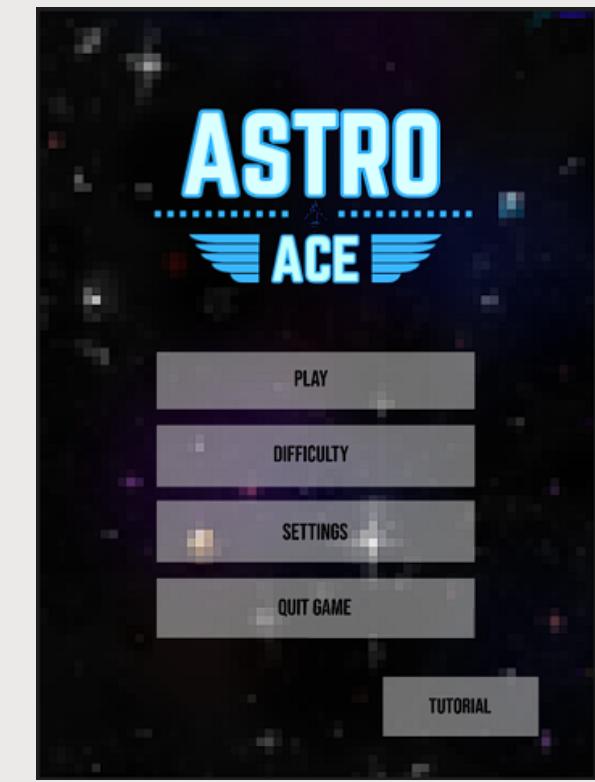
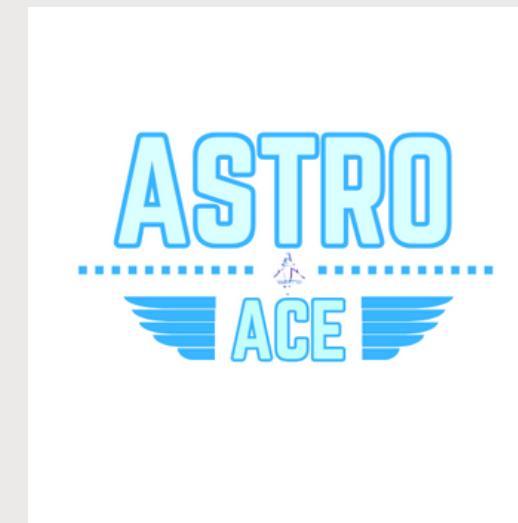
I contributed to both the back-end and front-end development, focusing on building a responsive interface and ensuring smooth functionality of the job categorization features. This project gave me insights on how to strengthen my problem-solving skills, and collaborate effectively with a team.

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The image shows the SkillLink website interface. At the top, there's a navigation bar with 'SKILL LINK.' logo, a search bar ('Search by job, category, city, and more!'), and links for 'ABOUT', 'SIGN IN', and 'CREATE LISTING'. Below the navigation is a banner featuring a group of people at a dinner party with the text 'Grow your community, one skill at a time' and a 'Get started' button. The main content area shows three job categories: 'AI Programming', 'Dropshipping', and 'Affiliate Marketing', each with a brief description and a 'View More' button. Below this is a section titled 'Jobs Available' showing three job listings: 'Software Engineer' at Tech Innovators, 'Graphic Designer' at Design Studio, and 'Data Scientist' at DataCorp, all posted 2 hours ago. The 'Graphic Designer' listing is marked as 'Part Time' and '5 hours ago'. The 'Data Scientist' listing is marked as 'Full Time' and '1 day ago'.

# 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.



# QuickTask

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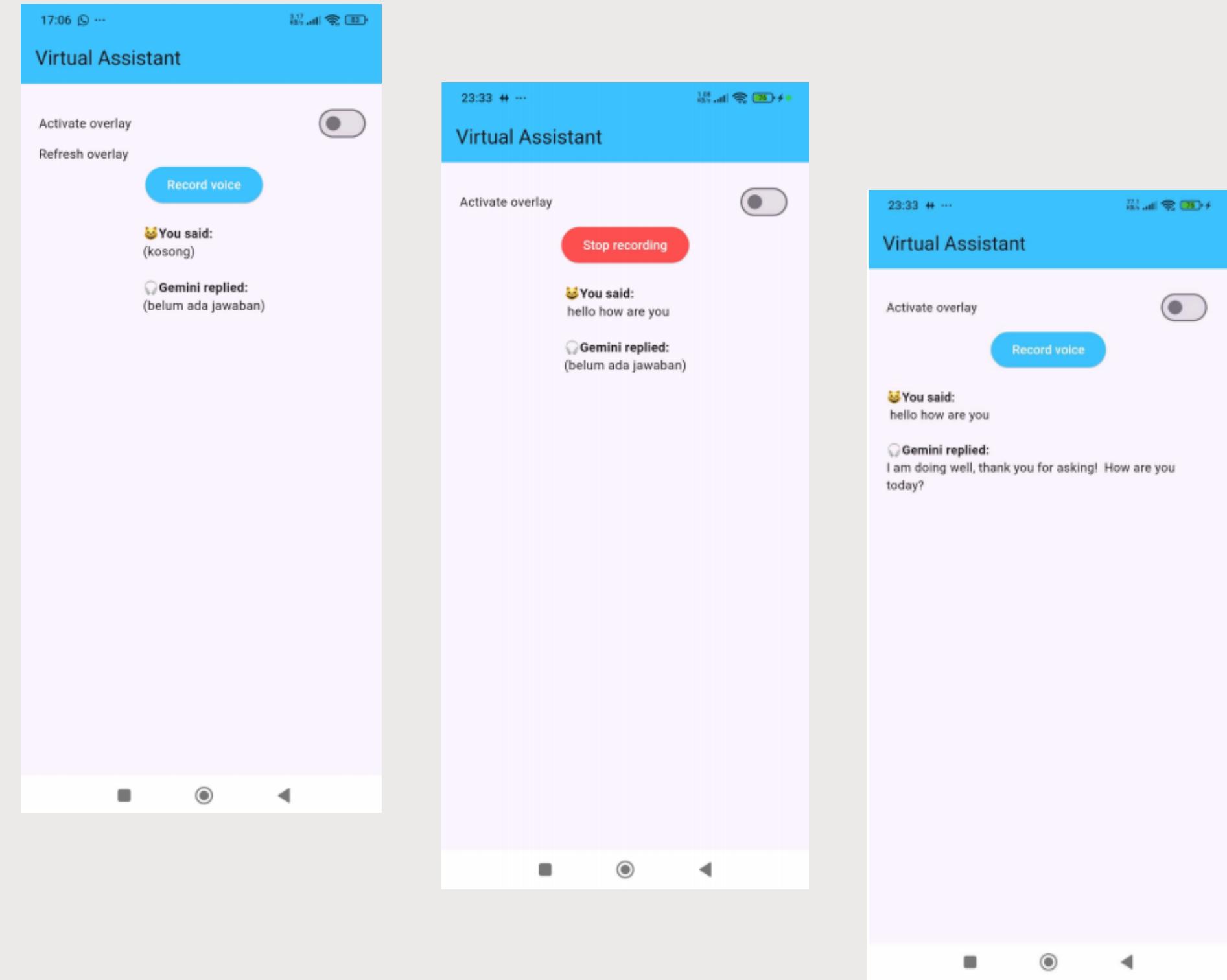


The screenshot shows the QuickTask interface. At the top, there's a banner with the text "Write 10x faster with your QuickTask". Below the banner is a circular icon featuring a hand holding a pen. A descriptive text box explains that the mini-app acts as a writing companion, suggesting words and phrases based on user input. The main area has a dark background with white text fields. One field contains the placeholder "What are you writing?" and another below it contains "Blog post". There's also an "Optional controls" section. At the bottom, a large text input field is ready for typing, with the placeholder "Now just start typing:" and a smaller link "Or let the AI start".

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

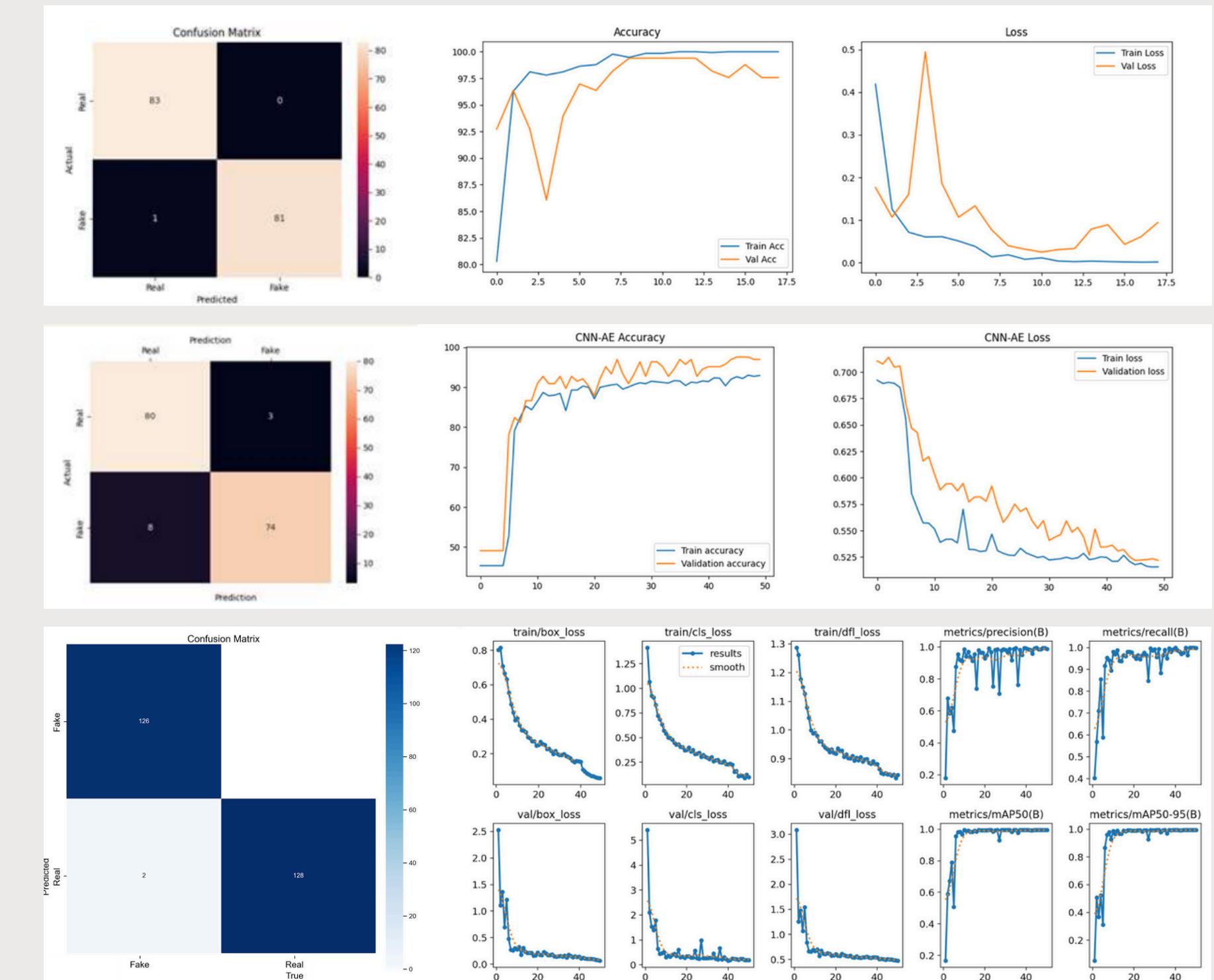
The product me and my group developed is an AI-powered chatbot application designed to assist the elderly in using WhatsApp more easily. The application works as an overlay with interactive chat bubbles that provide two key features: text-to-speech and speech-to-text. My role in this project was integrating 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.



# 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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