National College of Ireland

Configuration Manual

MSc Research Project
MSc in Cybersecurity

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MSc Project Submission Sheet

School of Computing

Student Name:	Rohish Angawalkar
Student ID:	X22198156
Programme:	M.Sc Cybersecurity **Year:** 2023 - 2024
Module:	MSc Research Practicum Part 2
Lecturer:	Mark Monaghan
Submission Due Date:	12 – 08 - 2024
Project Title:	Securing people against media generative AI- Educative approach towards generative AI (Configuration Manual)
Word Count:	281 **Page Count:** 6

I hereby certify that the information contained in this (my submission) is information pertaining to research I conducted for this project. All information other than my own contribution will be fully referenced and listed in the relevant bibliography section at the rear of the project.
ALL internet material must be referenced in the bibliography section. Students are required to use the Referencing Standard specified in the report template. To use other author's written or electronic work is illegal (plagiarism) and may result in disciplinary action.

Signature: .....
12 – 08 - 2024
Date: .....

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Attach a Moodle submission receipt of the online project submission, to each project (including multiple copies).	□
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Assignments that are submitted to the Programme Coordinator Office must be placed into the assignment box located outside the office.

Office Use Only	
Signature:	
Date:	
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Configuration Manual

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1 Hardware Used

Development Machine	
Processor	AMD Ryzen 5 3550H with Radeon Vega Mobile Gfx ,2.10 GHz
Installed RAM	32.0 GB (29.9 GB usable)
System Type	64-bit operating system, x64-based processor
Operating System	Windows 11 Home Single Language, Version 23H2

2 Software Used

Frontend Dependencies	Version
@radix-ui/react-label	^2.1.0
@radix-ui/react-radio-group	^1.2.0
@radix-ui/react-slot	^1.1.0
axios	^1.7.3
class-variance-authority	^0.7.0
clsx	^2.1.1
jotai	^2.9.2
lucide-react	^0.416.0
pocketbase	^0.21.4
react	^18.3.1
react-cookie	^7.2.0
react-dom	^18.3.1
react-player	^2.16.0
react-router-dom	^6.25.1

tailwind-merge	^2.4.0
tailwindcss-animate	^1.0.7
video-react	^0.16.0
zustand	^4.5.4

Backend Dependencies	Version
@types/node	^20.14.12
@types/react	^18.3.3
@types/react-dom	^18.3.0
@typescript-eslint/eslint-plugin	^7.15.0
@typescript-eslint/parser	^7.15.0
@vitejs/plugin-react	^4.3.1
autoprefixer	^10.4.19
eslint	^8.57.0
eslint-plugin-react-hooks	^4.6.2
eslint-plugin-react-refresh	^0.4.7
postcss	^8.4.40
tailwindcss	^3.4.7
typescript	^5.2.2
vite	^5.3.4

Deployment
Netlify
PocketHost

3 Installation

Frontend

1. Vite
2. React
3. State Management: jotai , zustand
4. Routing: react-router-dom for navigation.
5. Styling: tailwindcss, postcss, autoprefixer, tailwindcss-animate, tailwind-merge for styling to make the ui interactive.
6. Utilities: axios, clsx, class-variance-authority, react-cookie, react-player, video-react for various utilities.

Backend

1. PocketBase

Development Tools

1. TypeScript: typescript, @types/node, @types/react, @types/react-dom for TypeScript support.
2. ESLint: eslint, @typescript-eslint/eslint-plugin, @typescript-eslint/parser, eslint-plugin-react-hooks, eslint-plugin-react-refresh for linting and code quality.

Deployment

1. Netlify: Deploy using Netlify, no additional packages required in dependencies.

4 Survey collected From Ui

Based on your analysis of the video and the differences between deepfake and original videos, what is your conclusion about the video's authenticity?
Options

- The video is a deepfake based on visual inconsistencies.
- The video is original due to the natural flow and features.

- The video seems like a deepfake but with some original characteristics.
- The video appears original but has some deepfake traits.

References

Github Repository: https://github.com/RohishAngawlkar/deepfakeedu

Project WebSite link: https://generativeaiedu.me