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CHILD SAFETY AND HEALTH ISSUES

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Abstract

AI can be used to assist in the search for missing child. For example, AI- powered facial recognition technology can be used to identify missing child in CCTV footage and security cameras. I can be used to scan online databases of missing child, such as the National Center for Missing and Exploited child, to identify potential matches. AI can also be used to analyze text, audio, and video data to identify patterns and trends related to missing persons. Additionally, AI can be used to generate alerts and notifications based on changes in a missing child's online activity. AI can also be used to generate leads when searching for missing child, such as by analyzing social media posts and tracking down people who may have interacted with the missing child. We developed web applications for training the face images for training the faces. In the database, we kept the parents' names, ages, and place details of the child AI-powered app digitizes missing people's records and helps the task forces retrieve this information in realtime through facial recognition. The GUI application applies a machine learning algorithm to compare user-submitted photos with those uploaded by the police. Any matches along with the place where the missing individual was last seen if they are discovered can be displayed and updated to relatives. According to the National Crime Records Bureau (NCRB) of India, there were 105,785 cases of missing person reported in 2019. This number includes both boys and girls under the age of 18 who were reported missing. It is important to note that this number only represents the cases that were reported to the authorities, and there may be many more unreported cases. The reasons for persons going missing are varied, including kidnapping, trafficking, running away from home, or being abandoned. So we assist them to reduce the cases.

Keywords : *Assess, pattern, substance use*

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INTRODUCTION

The AI -assisted missing child is an application of artificial intelligence (AI) to help locate and recover missing child. It involves using machine learning algorithms and computer vision techniques to analyze vast amounts of data, including images, videos, social media posts, and other online activity, to help identify and locate missing individuals. AI-assisted missing person technology has the potential to revolutionize search and rescue operations by enabling law enforcement agencies and other organizations torapidly search through large amounts of data and identify potential leads. The technology can also help to automate the analysis of surveillance footage, which can be a time-consuming process for human analysts. Some of the specific techniques used in AI-assisted missing person technology include facial recognition, pattern recognition, natural language processing, and sentiment analysis. These techniques can be used to identify people in images and videos, detect patterns in social media activity, and analyze the sentiment of online posts and messages. Overall, AI-assisted missing person technology has the potential to be a powerfultool for law enforcement agencies, search and rescue organizations, and families searching for missing lovedone. It can help to speed up the search process, improve accuracy in identifying potential leads, and increase the chances of locating missing persons. However, it's important to consider the ethical implications of usingAI in missing person cases and ensure that the technology is used responsibly and with respect for individuals' privacy and civil rights. To summarize the concept of child health and the measurement of child health status in order to help guide the evaluation of the effectiveness of medical, social, and policy programs.AI assisted health care assistance scheme is employed for provide health related access to children

NEED OF THE STUDY

This project describes the AI assisted missing person using artificial intelligence and machine learning algorithm We developed web applications for train the face images for train the faces In the database we kept the parent's name, age, place details of the person.

AI-powered app digitizes missing people records and helps the task forces retrieve this information in real-time through facial recognition.The GUI application applies a machine learning algorithm to compare user-submitted photos with those uploaded by the police.

Any matches along with the place where the missing individual was last seen if they are discovered can displayed and updated to relatives.We will suggest the health care details to children for update the health conditions

Every year, countless numbers of missing child are reported in India
It is really distressing to see that child and other people going missing is the norm in times like these, whencrime rates are at record highs A society has to be created in such a way that, it has to be healthy and secure for the child.

A system has to be developed to keep track and locate the missing child which will be helpful for anticrime authorities.

AI-Assisted Search for Missing person intended to locate missing children. It has several facets and has a variety of useful capabilities, as it's explored in this paper. The primary goal was to make

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it easier tofind and report missing child, which is successful.

A system has to be developed to keep track and locate the missing people which will be helpful for anticrime authorities. It will be easier to manage records of missing people and children.

This software will assist the police and the guardians swiftly in locating the missing children or person at anytime and anywhere.

Chat bot for assist the health care details to the childrens

STATEMENT OF THE PROBLEM

A study to assess the pattern of substance AI based assisted child safety and health issues

OBJECTIVES OF THE STUDY

The objectives of the study were to:

1. AI-Assisted Search for Missing person intended to locate missing children. It has several facets and has avariety of useful capabilities, as it's explored in this paper.

2. The primary goal was to make it easier to find and report missing child, which is successful.

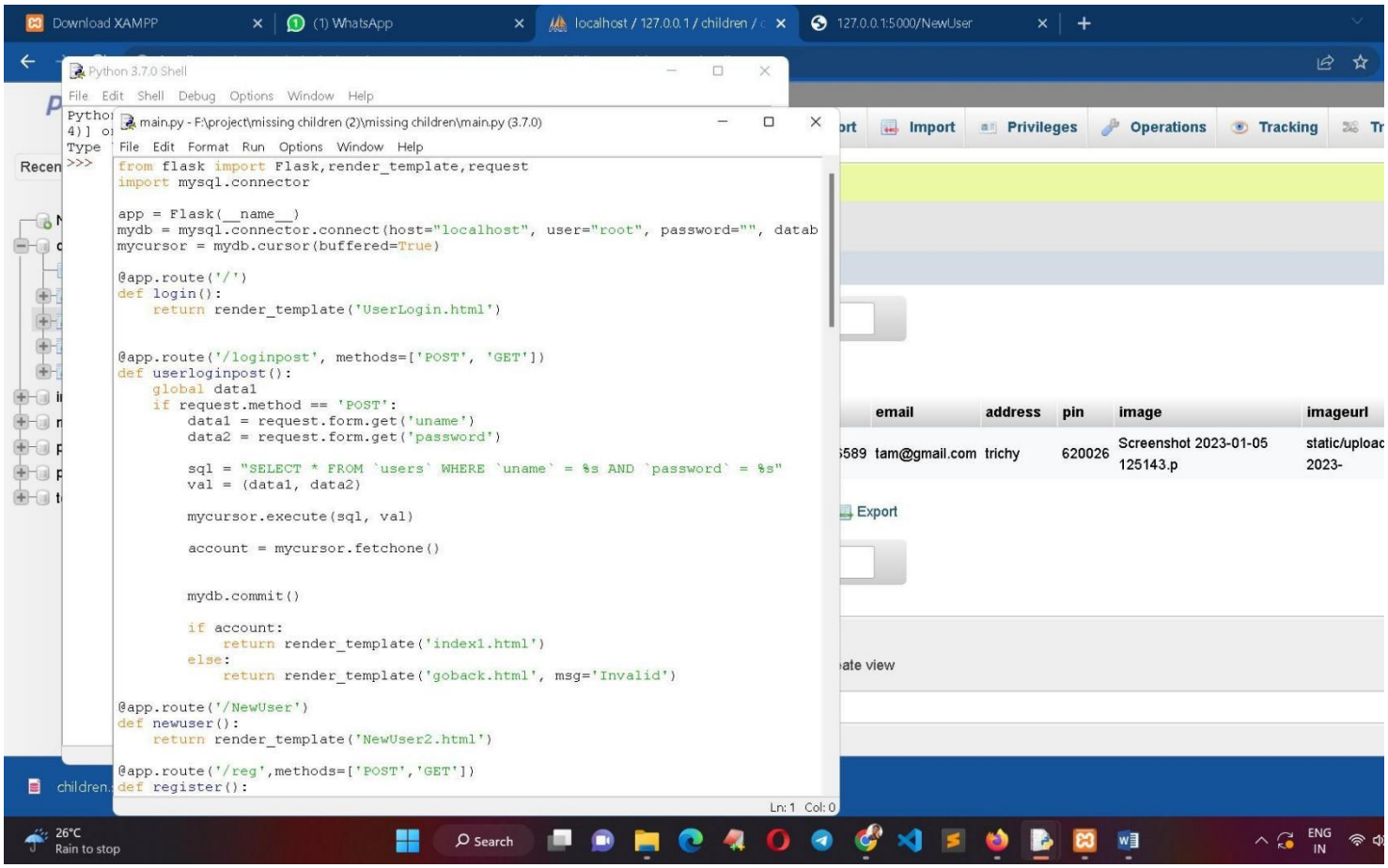
ASSUMPTIONS

Substance use is more common among early age group, more common in children

MATERIALS & METHODS

1. AI-Assisted Search for Missing person intended to locate missing children
2. Chat bot for assist the health care details to the childrens

RESULT



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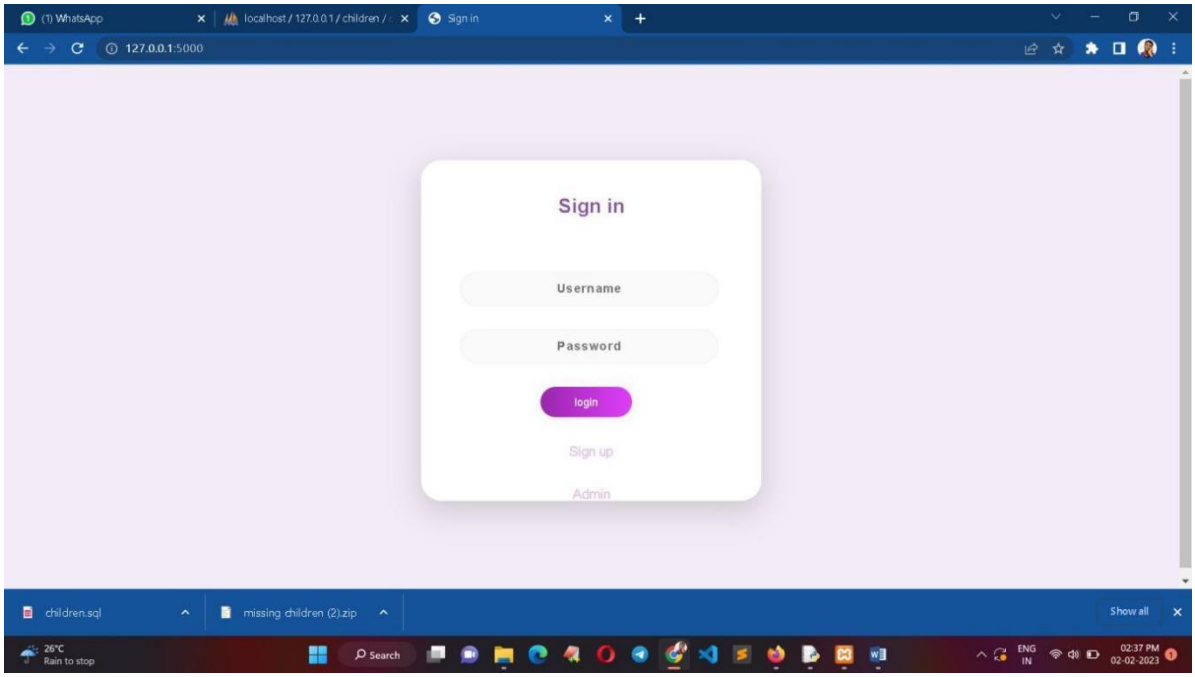

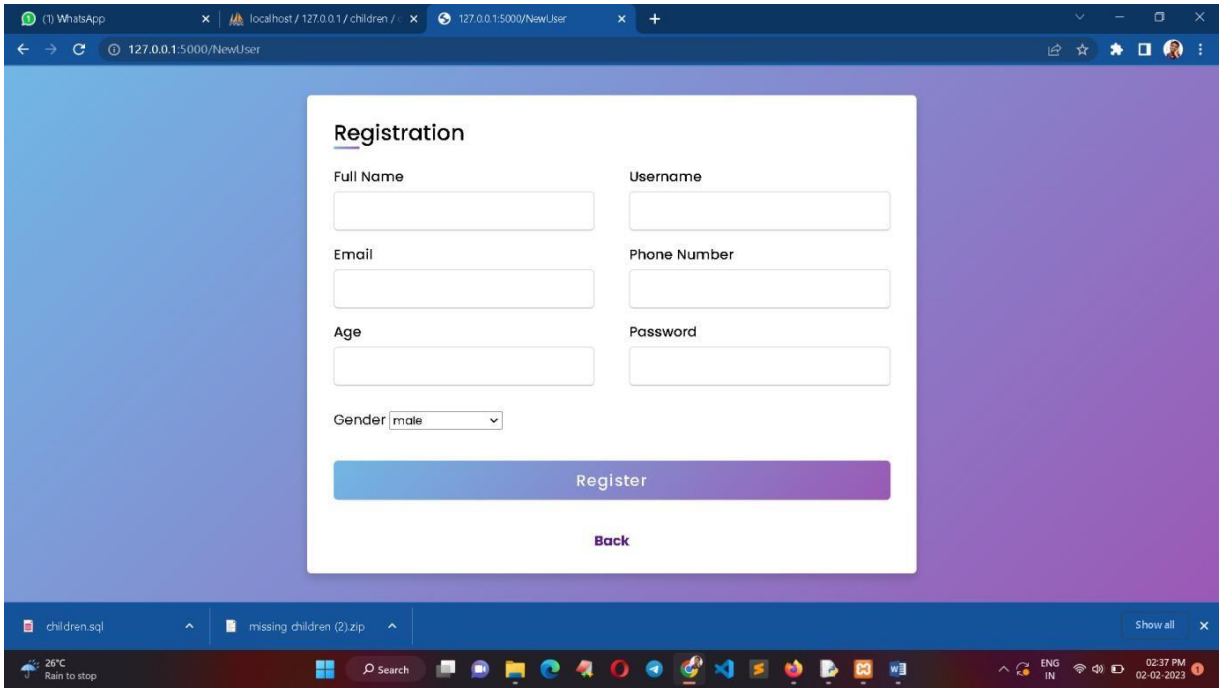

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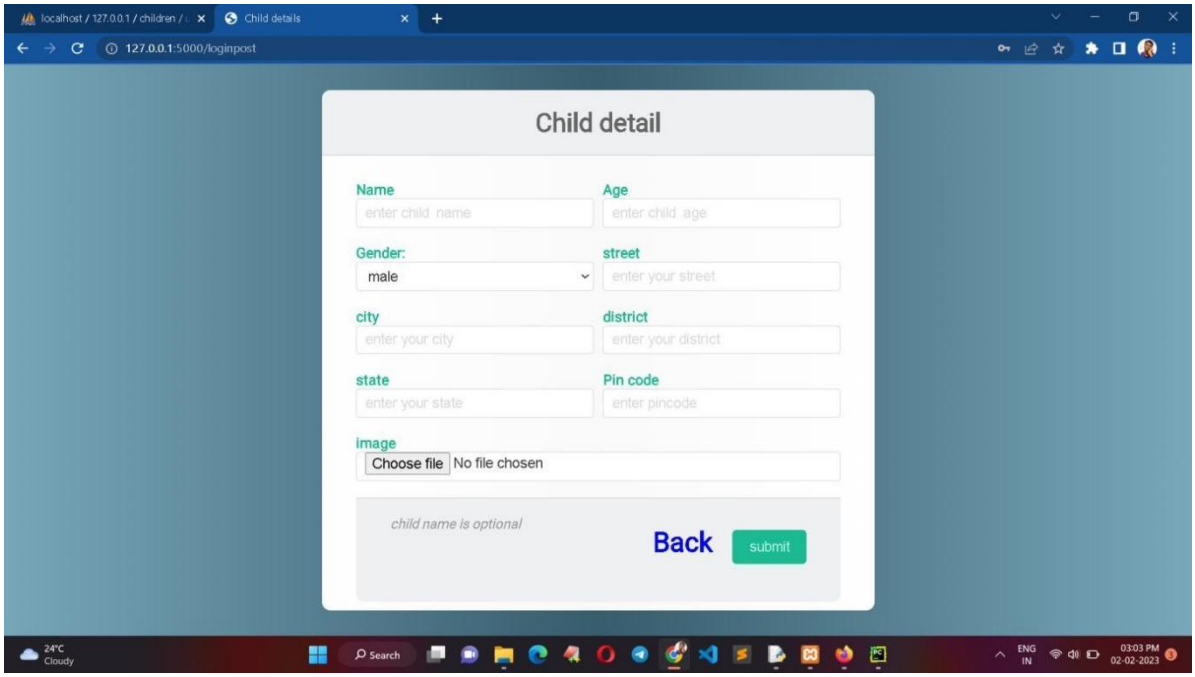

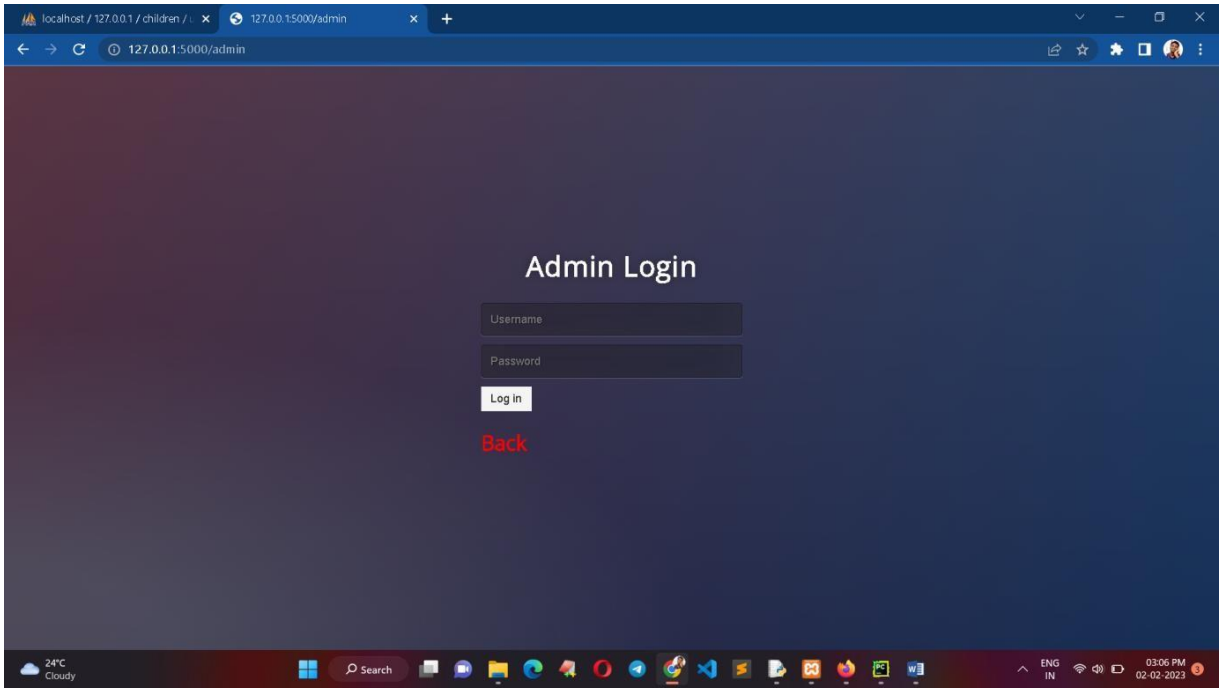

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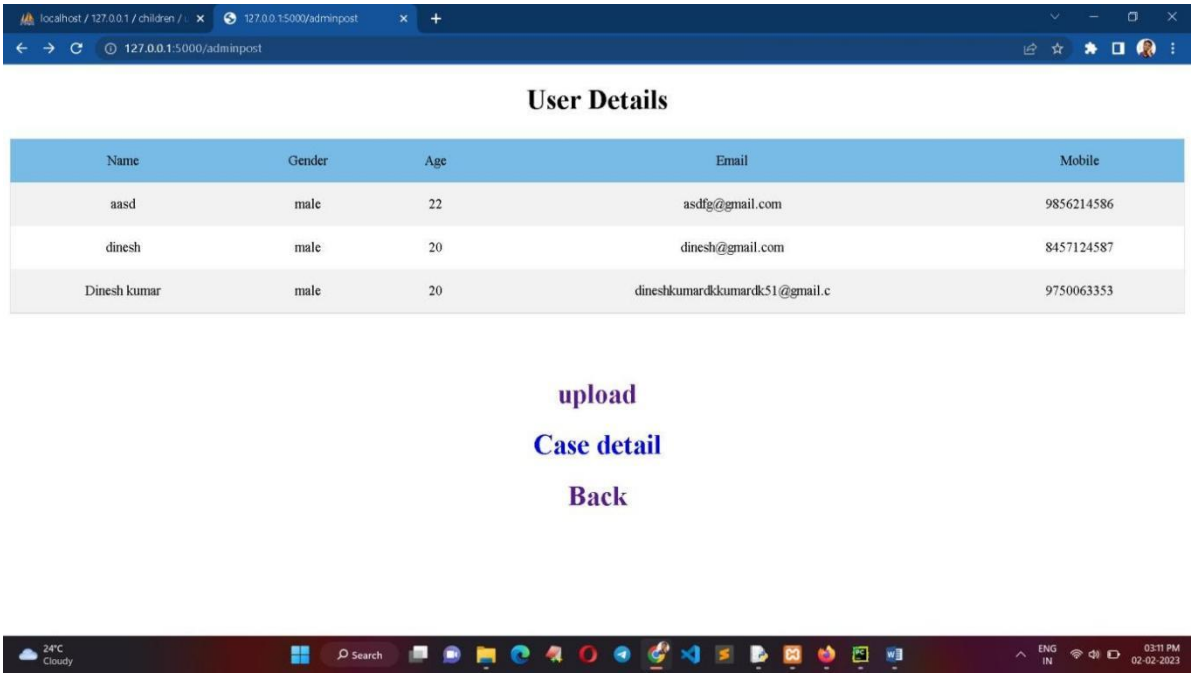

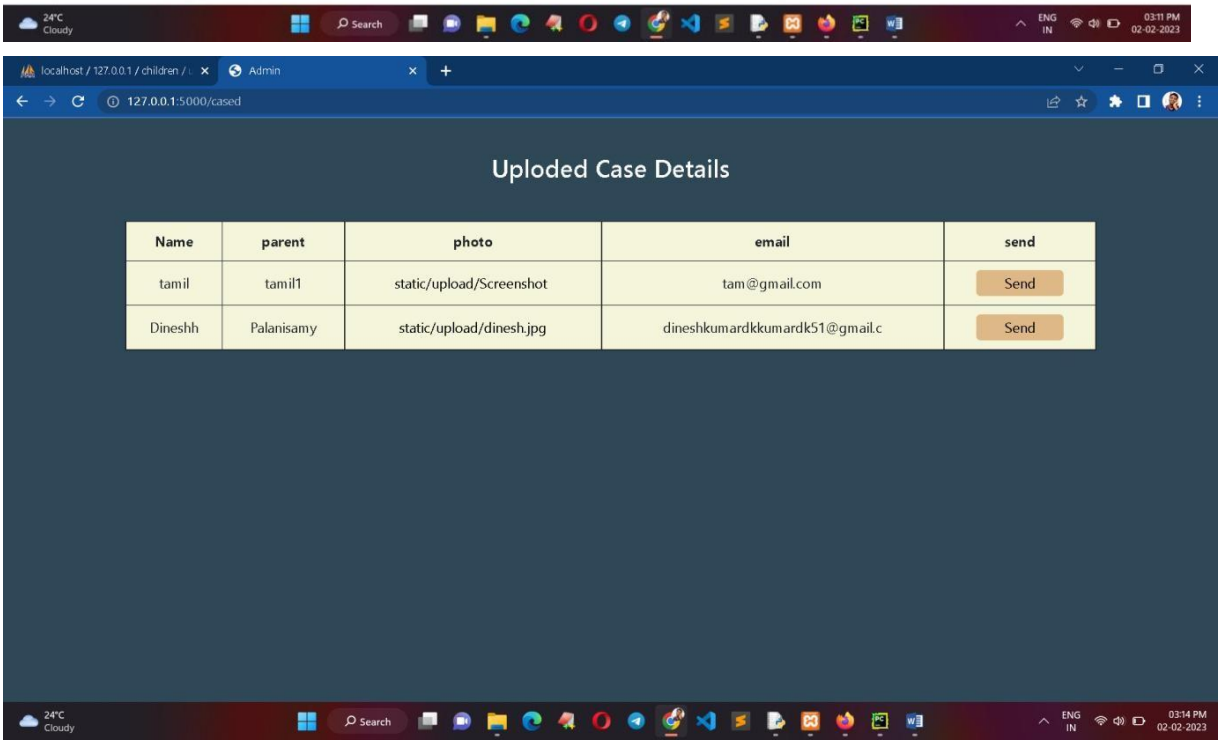

CONCLUSION

This system is a functioning illustration of an AI-Assisted Search for Missing Children intended to locatemissing children. It has several facets and has a variety of useful capabilities, as it's explored in this paper.

The primary goal was to make it easier to find and report missing children, which is successful. When usedwisely, this technology can be quite beneficial. Even in hotels, hospitals, and other public places, it may be utilized to quickly locate offenders.

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This application can be greatly enhanced by utilizing Flask to develop APIs. A fully functional web application can also be created that uses Tensor flow.

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