SafeNet

Securing the Digital Frontier

01

PRESENTED BY TEAM BYTE BUDDIES

INTRODUCTION

At SafeNet, we strive to create a safer online environment by leveraging cutting-edge technology to detect and combat fraud websites, fake advertisements, and deceptive customer care numbers.

IMPORTANCE OF CYBERSECURITY IN THE DIGITAL AGE

FINANCIAL IMPACT

Cybersecurity breaches can lead to significant financial losses for organizations, including costs associated with data recovery, legal consequences, and damage to reputation.

PROTECTION OF SENSITIVE DATA

Cybersecurity is paramount for safeguarding sensitive information such as personal data, financial details, and intellectual property from falling into the wrong hands.

NATIONAL SECURITY CONCERNS

Cyber threats pose a serious risk to national security, with potential implications for critical infrastructure, government institutions, and defense systems.

INFRASTRUCTURE
ENERGY
CRIME
INSTITUTIONS
MEASURES
CITIZENS
CYBER
NATIONAL
DEFENCE
MILITARY SOVEREIGN
PROTECTION
SECURITY
DIPLOMACY
POLITICAL
ECONOMY
STATE
GOVERNMENT
TERRORISM
SECURITY

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INCREASING CYBERCRIME CASES

According to National Cybercrime Reporting Portal (NCRP), about 18lakh cyber crime cases were reported in India in 2023, and Rajasthan's Bharatpur is one of the hotspots of cyber crime in India.

Our Approach

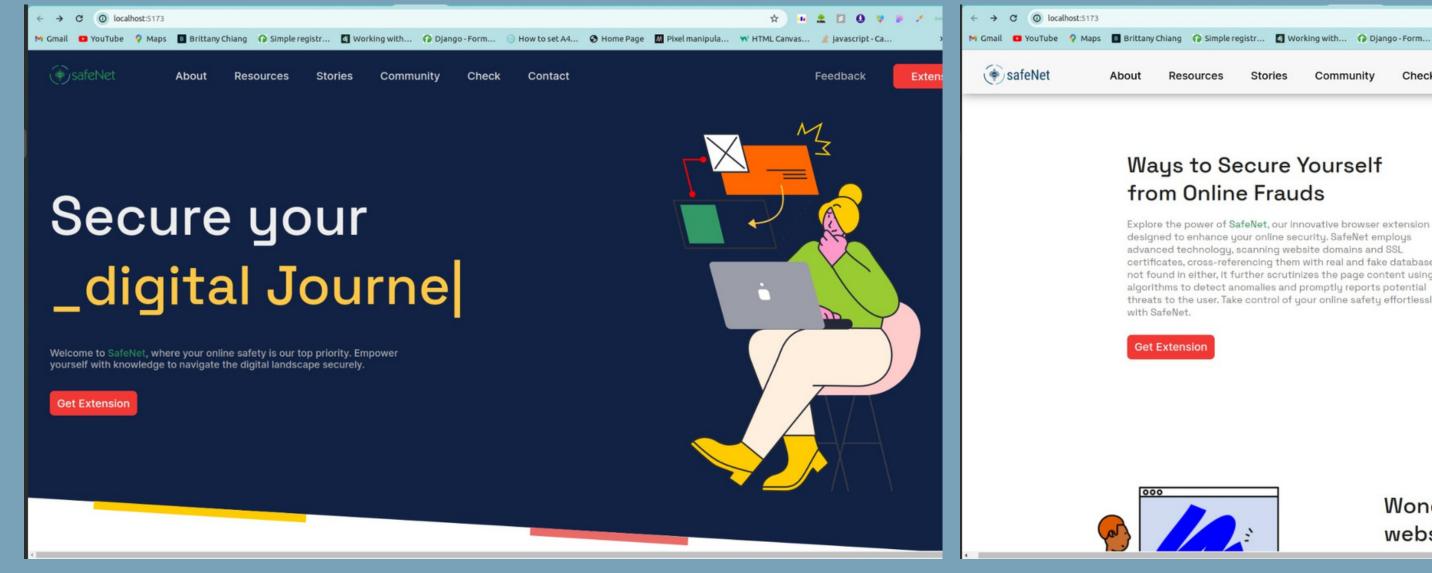Safenet is a dedicated platform to deal with cyber crimes.
It's main features include:

-Here a person could check whether the website he or she is surfing is safe to browse or not. That is made possible by using Google SafeBrowsing API.

-Any customer care number given on a website can be checked against our dataset of customer care numbers. The dataset would be regularly updated.

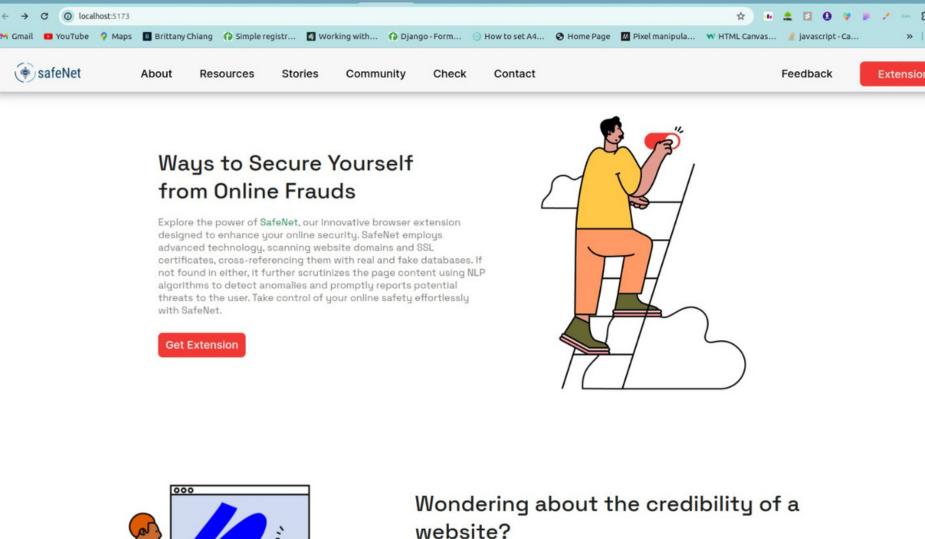-User can report a fraud incident to nearest Police Cyber Crime Branch through our website.

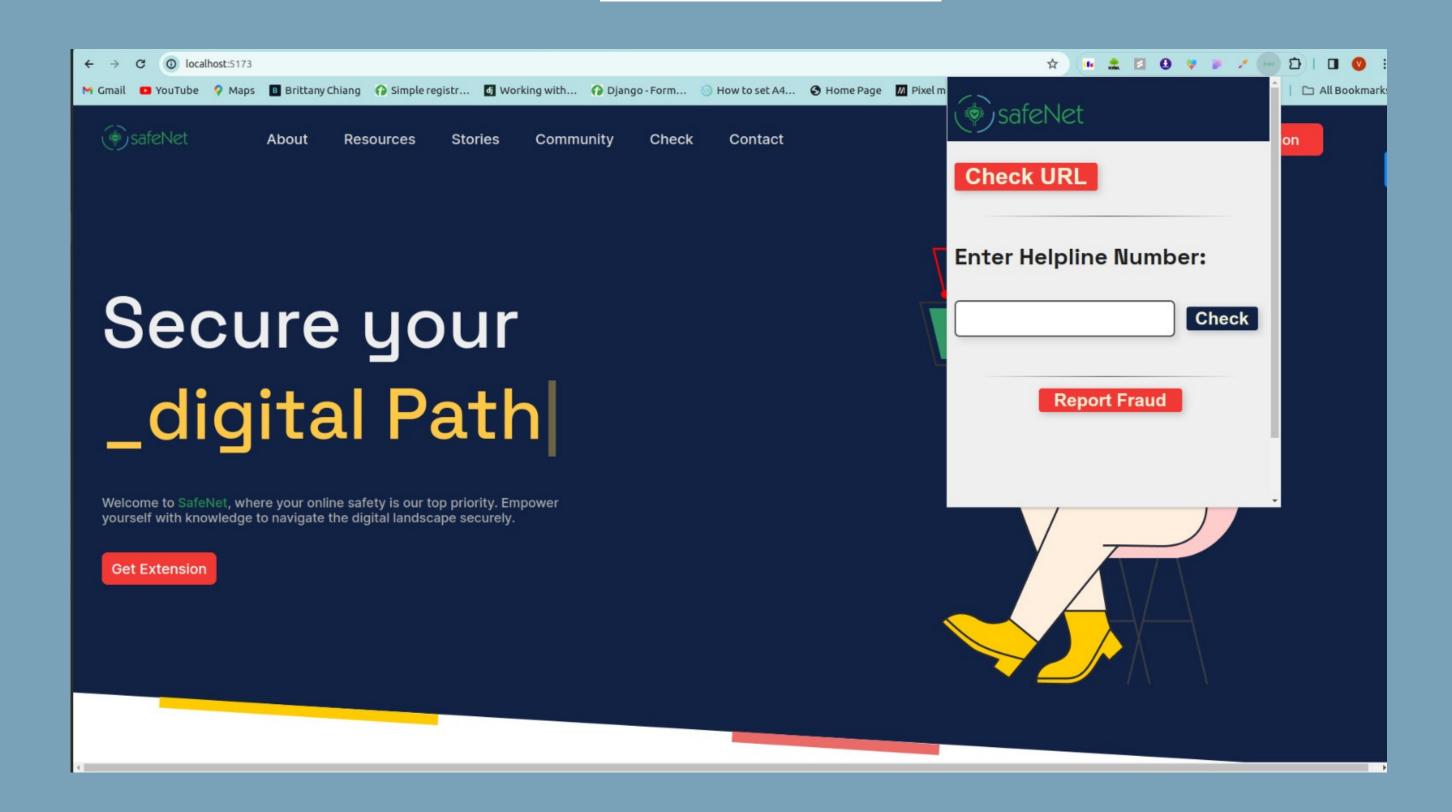# Future Scopes

Future scope of our website includes:

-Expansion of the dataset.

-Integrating more APIs to include more fraud prevention features.

-Using more accurate machine learning algorithms to give a reliable result to the user.
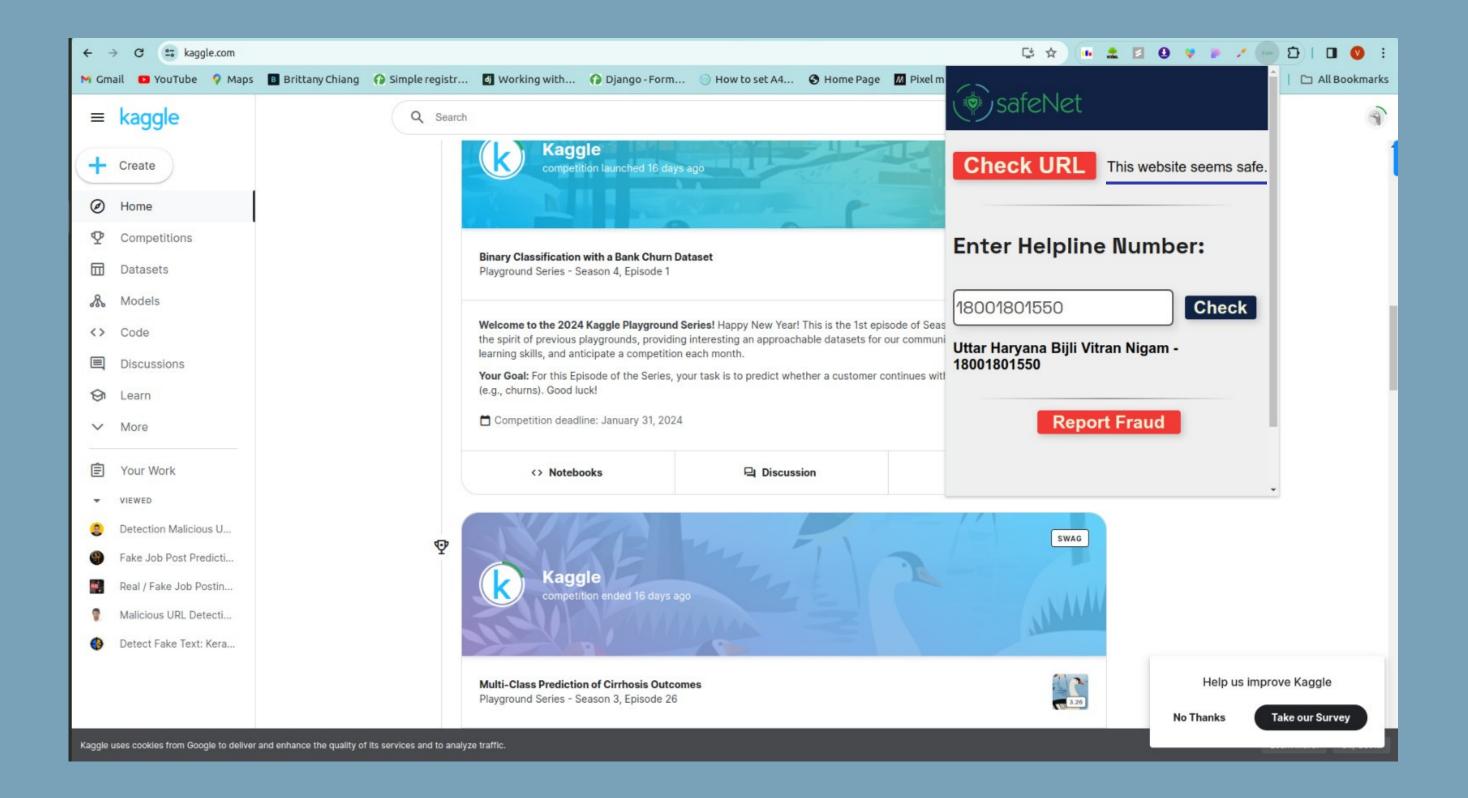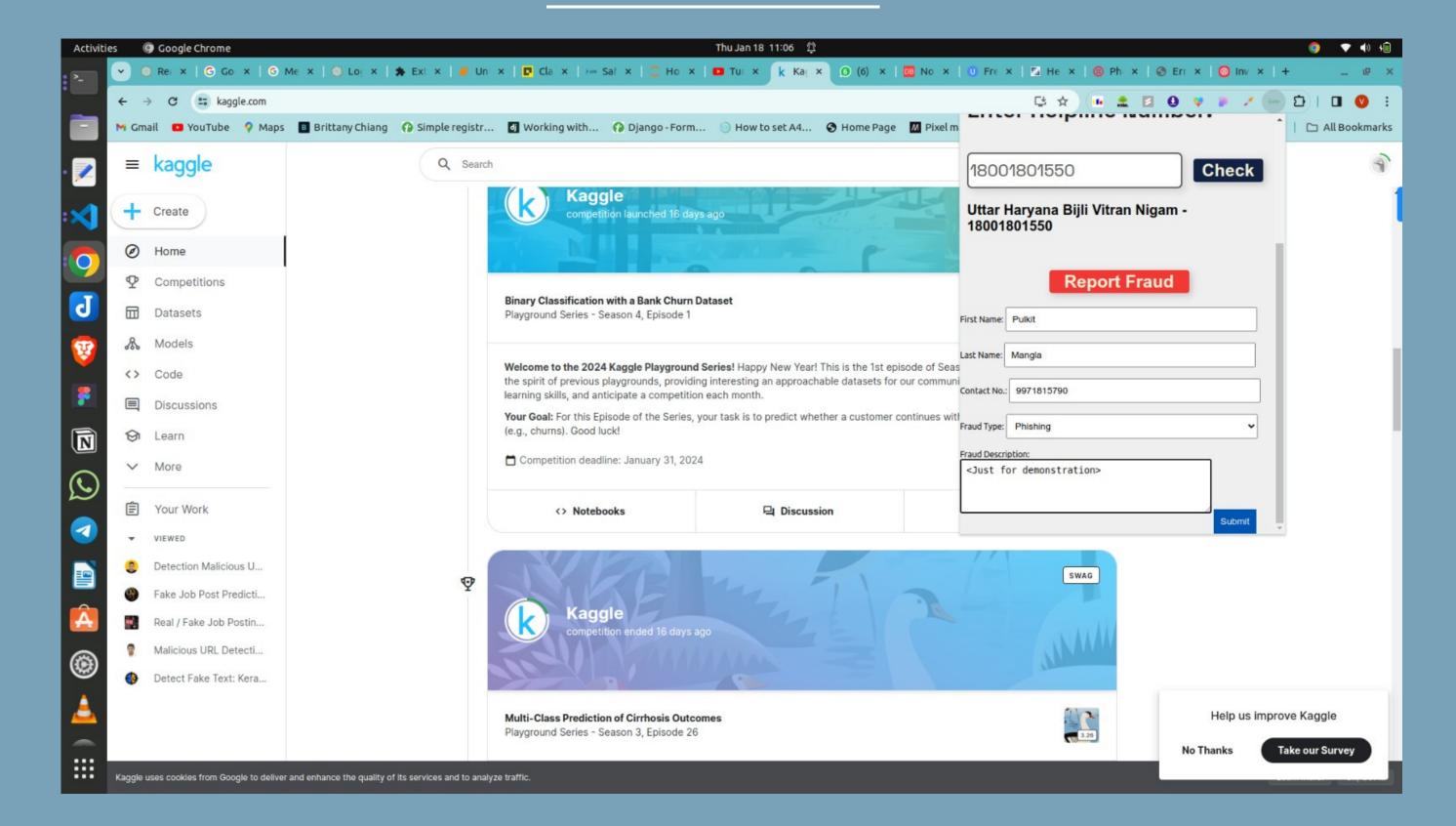
Application In Action

SafeNet Extension

Check URL — Google SafeBrowser API

Report Fraud

Thank You

Thank You