



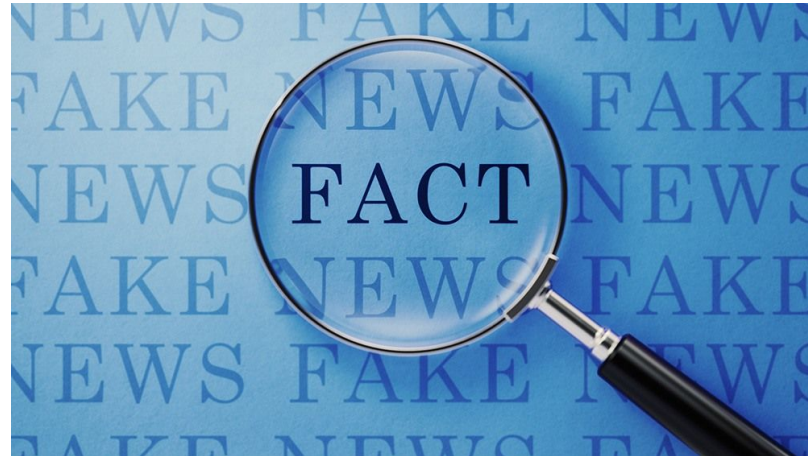
Only Facts No Cap!

Team - 13

# Problem Statement

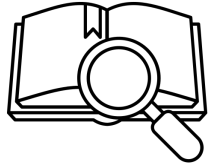
In today's era of “lightning” fast data transfer, rapid information generation, and instant media consumption, how to identify fake news?

Pun intended



# Application Overview

- Analyzes text content for signs of misinformation
- Checks claims against reliable sources and databases
- Scrape text from link to identify misleading claims



# Beneficiaries

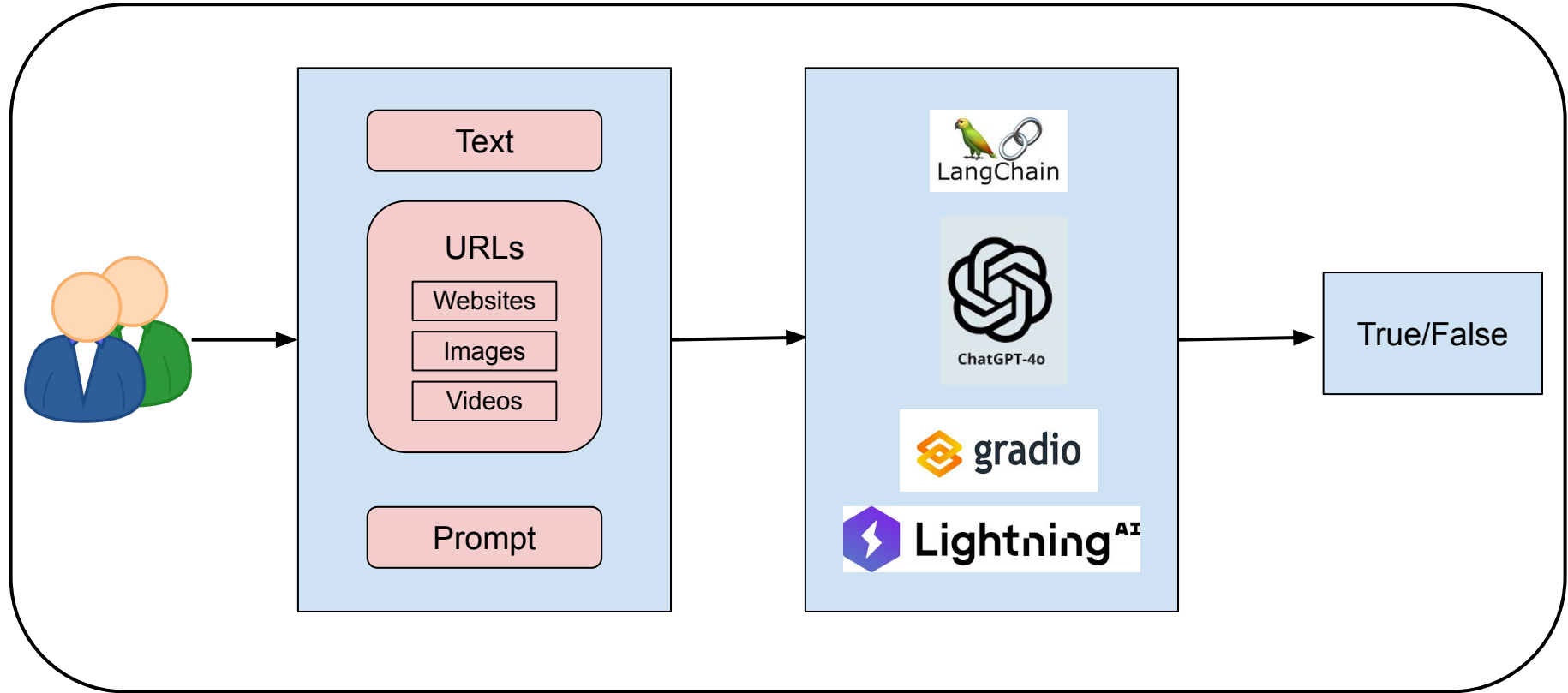
## SOCIETY

Combating the spread of fake news, our application contributes to a correctly informed and engaged citizens.

People laughing at fake news like



# What we used?



# Done!

- Analyze **question** from user
- Verify content of **youtube videos** based on link provided
- Check contents from a **website link**
- Inspect **image** based on image URL

# Demo

## Fake Detector Bot

Chatbot

tesla's cyber truck is bullet proof


FALSE. The Tesla Cybertruck is not completely bulletproof. It may be resistant to certain types of firearms, but not all. Here are some references: [Business Insider](#), [Tesla Oracle](#), [Electrek](#).



A person died in a recent fall from a ride at 30ft in Canada wonderland

FALSE. While a person did fall from a ride at Canada's Wonderland, they did not die as a result of the fall. Here are some references: [Yahoo News Canada](#), [CTV News Toronto](#), [Global News](#), [CityNews Kitchener](#).


Clear

type a message...

 Submit

Use via API  · Built with Gradio 

# Demo




Help Save The **ENDANGERED**  
**PACIFIC NORTHWEST TREE OCTOPUS**  
From **EXTINCTION!**

[About](#) [HELP!](#) [FAQs](#) [Sightings](#) [Media](#) [Activities](#) [Links](#)

## THE PACIFIC NORTHWEST TREE OCTOPUS

The Pacific Northwest tree octopus (*Octopus paxarbolis*) can be found in the temperate rainforests of the Olympic Peninsula on the west coast of North America. Their habitat lies on the Eastern side of the Olympic mountain range, adjacent to Hood Canal. These solitary cephalopods reach an average size (measured from arm-tip to mantle-tip,) of 30-33 cm. Unlike most other cephalopods, tree octopuses are amphibious, spending only their early life and the period of their mating season in their ancestral aquatic environment. Because of the moistness of the rainforests and specialized skin adaptations, they are able to keep from becoming desiccated for prolonged periods of time, but given the chance they would prefer resting in pooled water.



Rare photo of the elusive tree octopus  
(Enhanced from cropped telephoto)

**CEPHALONEWS**

2024-06-14 Why Do Cephalopods Make Ink? (Science Friday)  
One of the many things that make cephalopods special is their ink. What's it made of? Why do they shoot it at their predators? And why did they evolve this incredible skill? (Audio)

2024-06-12 Incredible Footage Shows New Squid Species Tending To Enormous Eggs (PopSci)  
Monterey Bay Aquarium Research Institute researchers believe they

## Fake Detector Bot

Chatbot

Hi

Hello, Welcome to Fake Detector Bot!

<https://zapatopi.net/treeoctopus/> is this true?

FALSE. The website <https://zapatopi.net/treeoctopus/> is part of an internet hoax. Here are some references:

1. "Tree Octopus" Hoax Shows Kids Believe Anything Online" - [Newser](#)
2. "An Octopus in a Tree Seems Real, Doesn't It?" - [NBC Connecticut](#)
3. "The Pacific Northwest Tree Octopus: A Virtual Artifact of Misinformation" - [Misbar](#)

Clear

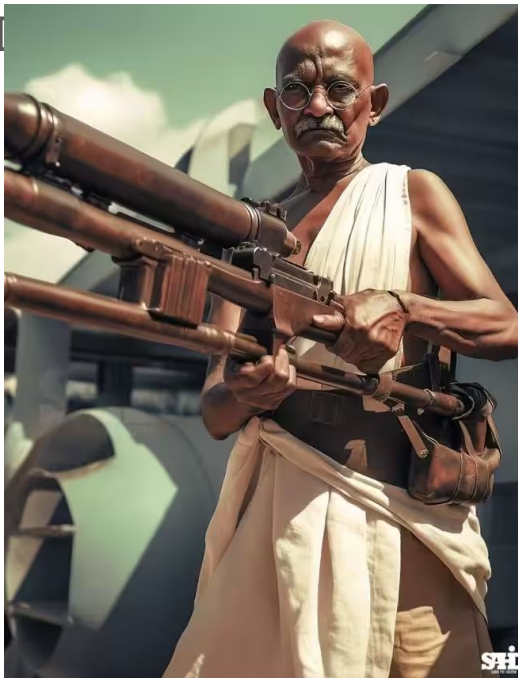
Type a message...

Submit

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# Demo



**Fake Detector Bot**

Chatbot

<https://english.cdn.zeenews.com/sites/default/files/2023/04/21/1187535-gandhi2.jpg> Is this image real?

FALSE. The image could not be verified from trusted sources.

Clear

Type a message...

Submit

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# Demo



### Fake Detector Bot

Chatbot

<https://www.youtube.com/watch?v=91AARWZQFXA> Did Biden really said that?

TRUE. The video from the link provided is from WFAA, a source that appears to be reliable based on the range and detail of its news coverage. The transcript of the video confirms that Biden did refer to Trump as "Vice President Trump" and stated that he wouldn't have chosen him for the role. He also stated that he believes he is the most qualified person to run for president and that he has defeated Trump before and will do so again.

<https://www.youtube.com/watch?v=91AARWZQFXA> Is is true what Biden said?

FALSE

Clear

Type a message...

Submit

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# Future plans

- Identify fake images
  - AI generated image
  - Strategically cropped image
- Process videos
  - AI generated videos
  - Strategically trimmed videos
- Support different languages and region specific
- Capture feedback from the user

# Thank you!

Laugh at fake news and stay healthy!