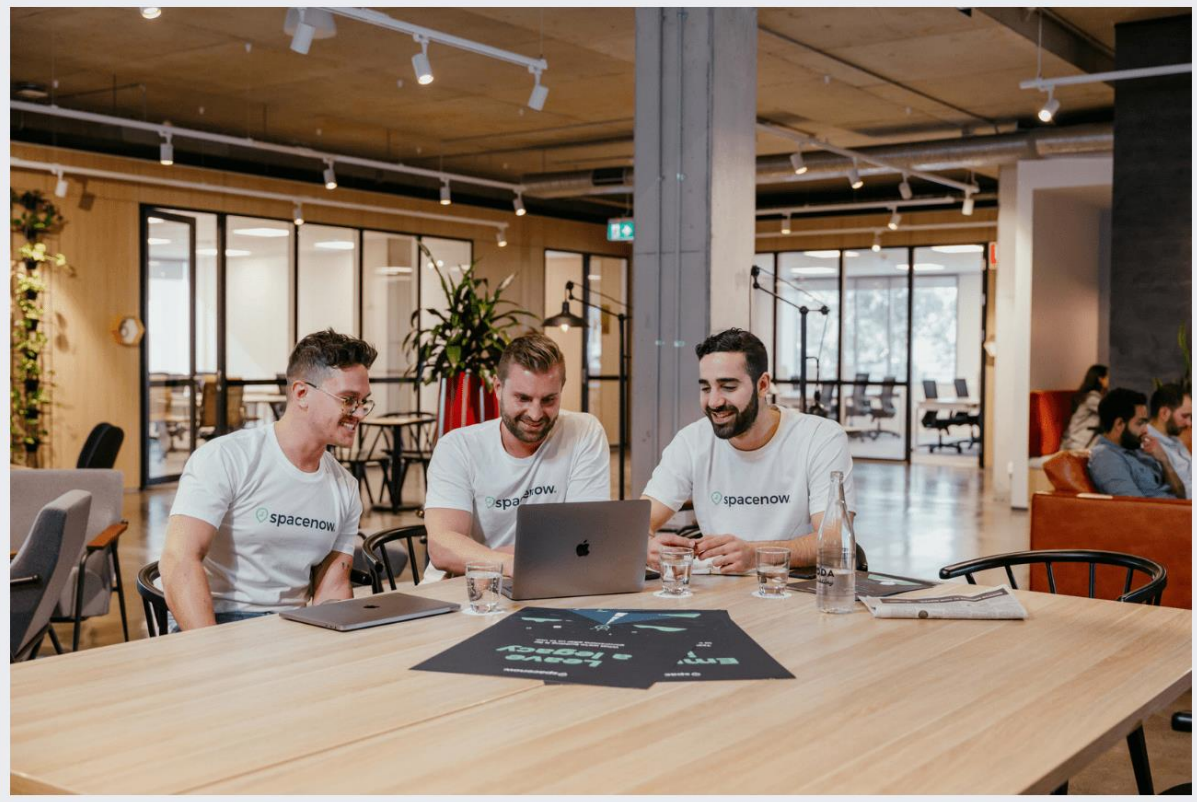# DeepScan – DeepFake Detector

How to Use DeepScan: A Beginner's Guide

Getting started with DeepScan

Your best tool for checking real and fake images

What are Deepfakes?

Deepfakes are synthetic media in which a person's likeness is replaced with someone else's, using advanced machine learning techniques. These manipulated images can be incredibly realistic, making it difficult to distinguish between what is real and what is fake.

Why Use DeepScan – DeepFake Detection?

Our platform utilizes cutting-edge deep learning algorithms to analyze images, identifying subtle inconsistencies and patterns that are indicative of deepfake manipulation. By leveraging the power of artificial intelligence, we offer a robust and accurate solution to help you verify the authenticity of digital media content.
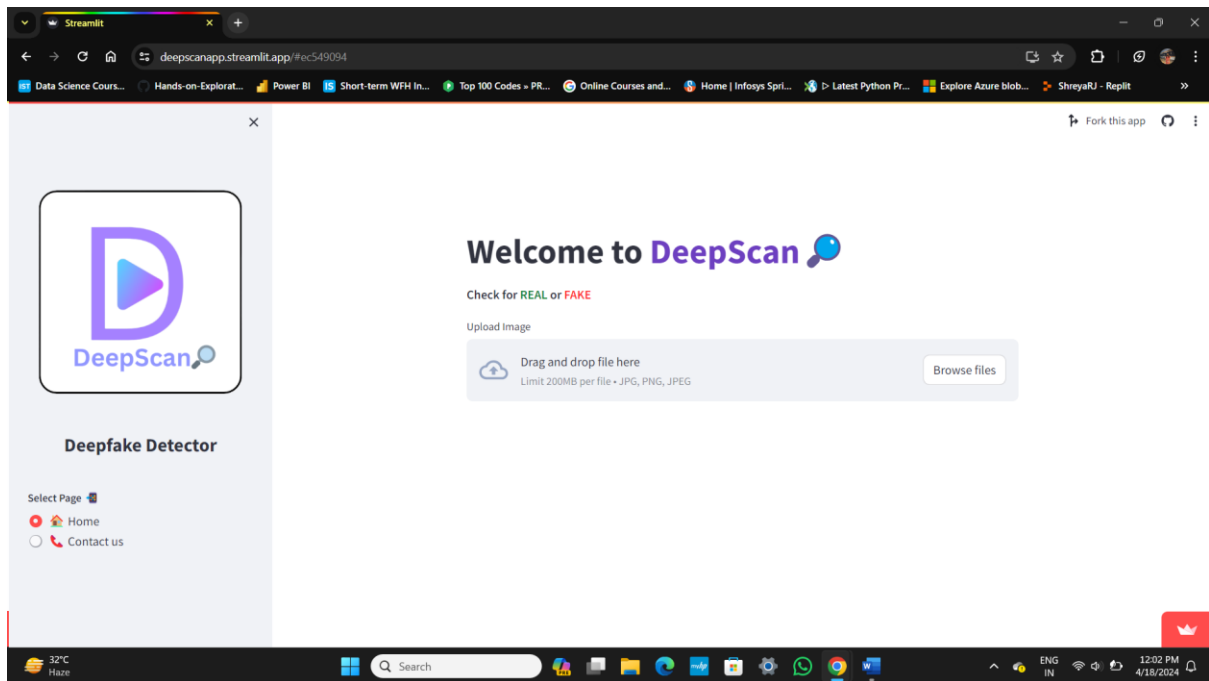
User Manual for DeepScan – Deepfake Detector

Table of Contents

1. Introduction

Welcome to DeepScan – Deepfake Detector. Our platform is designed to help you detect deepfake images with ease. This user manual will guide you through the various features and functions of our website to ensure you get the most out of your experience.

2. Getting Started

2.1 System Requirements

- Web browser (Chrome, Firefox, etc.)
- Stable internet connection

2.2 Website

To access all features of our website, follow these steps to access our website:

1. Go to https://deepscanapp.streamlit.app/

3. Features and Functions

3.1 Dashboard

- Overview of uploaded images

- Recent detection results

3.2 Upload

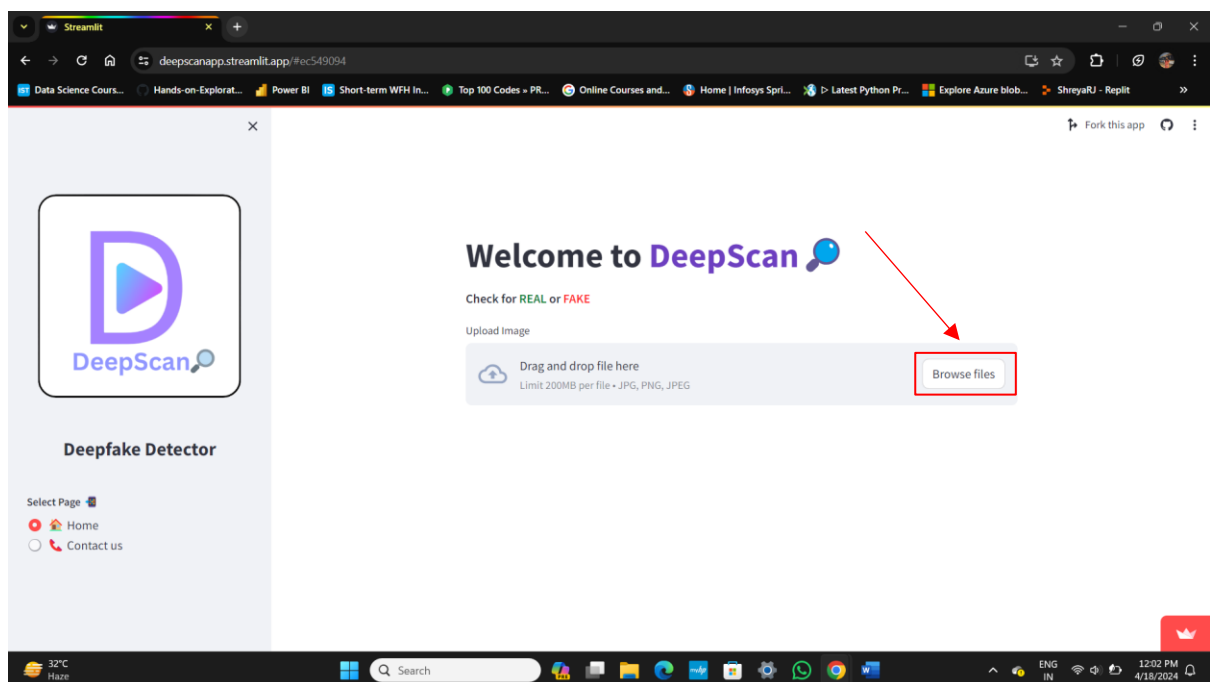- Upload images for deepfake detection

3.3 Results

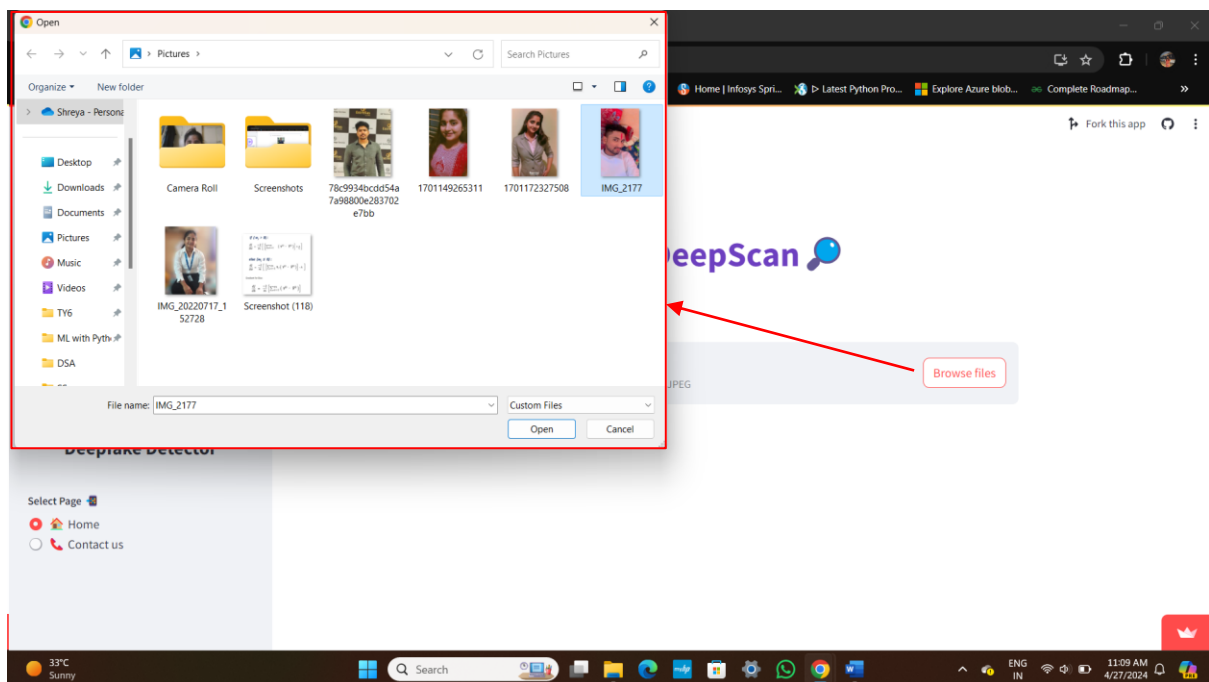- View detection results.

4. How to Detect Deepfakes

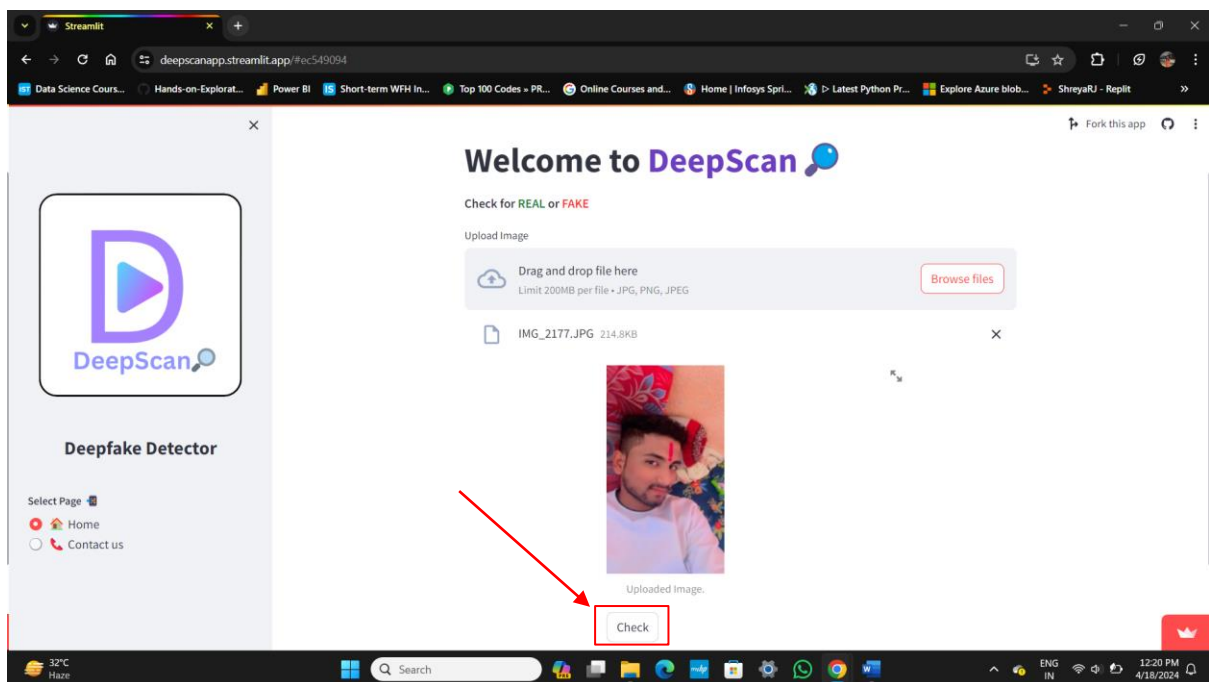1. *Go to the website DeepScan – Deepfake Detection.*

   https://deepscanapp.streamlit.app/

2. *Navigate to the "Upload Image" section.*

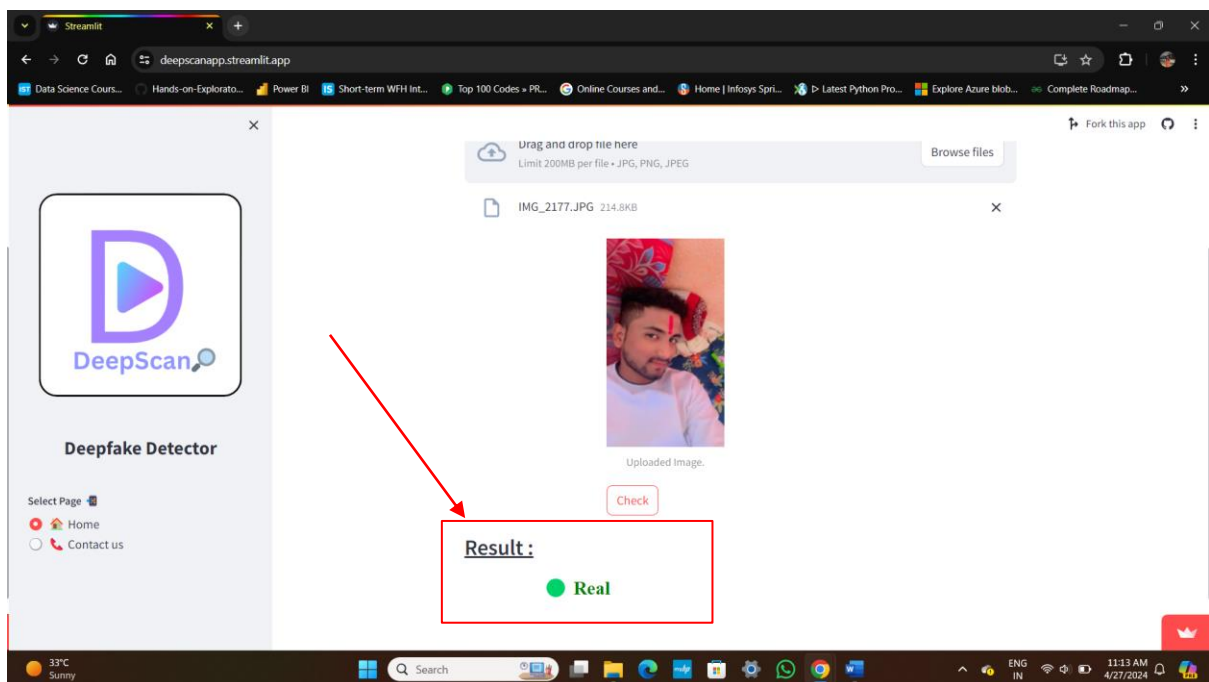### 3. Select the image you want to analyze.

4. Click on "Check"

5. Wait for the analysis to complete.

6. Review the detection results in the "Results" section.

5. Best Practices

- Use high-quality images for accurate detection.

- Regularly update your browser for optimal performance

6. Troubleshooting

6.1 Unable to Upload Files

- Ensure the file format is supported (e.g., Drag and drop file here Limit 200MB per file • JPG, PNG, JPEG).

- Check your internet connection.

6.2 Slow Detection Time

- Reduce the file size or resolution of the uploaded content.

- Check your internet speed.

7. Frequently Asked Questions (FAQs)

- ## Q: What file formats do you support?

  - A: We support JPEG/PNG for images.

- ## Q: How long does the detection process take?

  - A: The detection process varies depending on the file size and complexity. Typically, it takes a few minutes.

8. Contact Information

For any questions or concerns, please contact our support team at:

- Email: supportteam_deepscan@gmail.com

- GitHub: https://github.com/dhananjaya2003/Deepfake_detection