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A.P.SHAH INSTITUTE OF TECHNOLOGY

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S.E. - I.T Engineering

Plagiarism Checker

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CERTIFICATE

This to certify that the Mini Project report on Plagiarism Checker has been submitted by Dhruv Trivedi(21104129), Manas Tare(21104025) and Afif Shah(21104060) who are a Bonafede students of A. P. Shah Institute of Technology, Thane, Mumbai, as a partial fulfilment of the requirement for the degree in **Information Technology**, during the academic year **2022-2023** in the satisfactory manner as per the curriculum laid down by University of Mumbai.

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TABLE OF CONTENTS

| | |
|--------------------------------------|----|
| 1. 1 Introduction..... | 1 |
| 1.1. Purpose..... | 1 |
| 1.2. Objectives..... | 2 |
| 1.3. Scope..... | 2 |
| 2. Problem Definition..... | 3 |
| 3. Proposed System..... | 4 |
| 3.1. Features and Functionality..... | 4 |
| 4. Project Outcomes..... | 5 |
| 5. Software Requirements | 6 |
| 6. Project Design..... | 7 |
| 7. Project Scheduling..... | 11 |
| 8. Conclusion..... | 12 |

References

Chapter 1

Introduction

A plagiarism checker is a software tool that is designed to detect instances of plagiarism in written content. The tool works by comparing a given document to a vast database of other texts, including articles, essays, books, and websites, to identify any matches or similarities. The tool can also check for grammatical errors, spelling mistakes, and other issues that might compromise the quality of the writing.

Plagiarism checkers are widely used by educators, students, and professionals to ensure that written content is original and properly cited. In the academic world, plagiarism is a serious offense that can result in failing grades, loss of scholarships, and even expulsion.

Therefore, students often use plagiarism checkers to review their work before submitting it to their professors or instructors. Similarly, professionals, such as writers, journalists, and researchers, use plagiarism checkers to ensure that their work is original and not infringing on anyone's intellectual property rights. This is particularly important in the field of journalism, where originality and accuracy are essential.

1.1. Purpose :

The purpose of a plagiarism checker website is to help writers and content creators ensure that their work is original and has not been copied from other sources without proper attribution.

Plagiarism checker tools scan a document or piece of content and compare it to a database of existing texts to identify any instances of text that may have been copied or paraphrased without proper citation.

By using a plagiarism checker, writers can avoid unintentionally copying someone else's work and prevent accusations of plagiarism, which can have serious consequences in academic, professional, and legal settings. Additionally, plagiarism checker websites can be used by educators and publishers to ensure the originality of student assignments or submitted content before publishing.

1.2. Objectives :

- ❖ To detect instances of plagiarism in written work.
- ❖ To promote ethical writing practices and reduce incidents of academic dishonesty.
- ❖ To assist in ensuring the originality and authenticity of written work.
- ❖ To improve the overall quality of written work by encouraging proper research and citation practices.
- ❖ To provide peace of mind to students, educators, and professionals that their work is original and properly cited.
- ❖ To assist in the detection and prevention of copyright infringement.

1.3. Scope :

- ❖ Educational institutions: Plagiarism checkers ensure original student work. Scope: teachers, professors, and students.
- ❖ Professional settings: Plagiarism checkers prevent plagiarism in work documents. Scope: employers, employees, and clients.
- ❖ Content creators: Plagiarism checkers ensure originality in writing. Scope: writers, editors, and publishers.
- ❖ Legal settings: Plagiarism checkers ensure original legal documents. Scope: lawyers, judges, and other legal professional.

Chapter 2

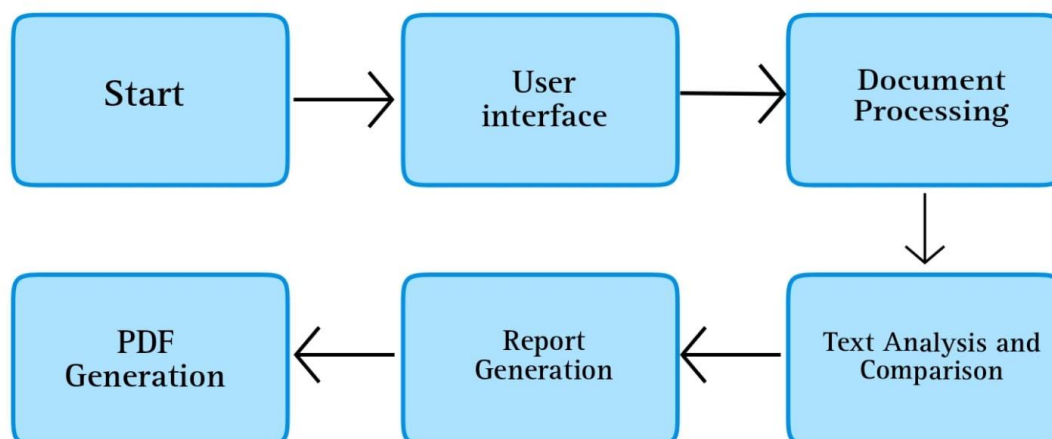
Problem Definition

- ❖ Academic dishonesty: Academic dishonesty is a serious problem that undermines the integrity of academic institutions. Plagiarism is a common form of academic dishonesty where students submit work that is not their own. Plagiarism checkers help reduce incidents of academic dishonesty by detecting instances of plagiarism and helping educators and institutions take appropriate actions.
- ❖ Lack of originality: Lack of originality is a problem that can arise when writers use existing texts without proper attribution. This can happen intentionally or unintentionally, and it can lead to accusations of plagiarism. Plagiarism checkers help ensure that written work is original by comparing it to a database of existing texts and identifying any instances of copied or paraphrased text.
- ❖ Poor citation practices: Poor citation practices can lead to incorrect or incomplete citations, which can compromise the credibility of written work. Plagiarism checkers help ensure that written work is properly cited by identifying any missing or incorrect citations.
- ❖ Reduced quality of written work: Plagiarism can also compromise the quality of written work by reducing the originality and authenticity of the content. By promoting ethical writing practices and encouraging proper research and citation, plagiarism checkers can help improve the overall quality of written work.
- ❖ Legal consequences: Plagiarism can have serious legal consequences, especially in cases of copyright infringement. Plagiarism checkers can help prevent legal consequences by detecting instances of plagiarism and helping writers and content creators avoid unintentional infringement of copyright laws.

Chapter 3

Proposed System :

- ❖ **Academic Dishonesty:** By detecting instances of plagiarism, plagiarism checkers help reduce incidents of academic dishonesty, such as cheating on assignments or passing off someone else's work as one's own.
- ❖ **Lack of Originality:** Plagiarism checkers help ensure that written work is original and properly cited, reducing the likelihood of unintentional plagiarism.
- ❖ **Poor Citation Practices:** Plagiarism checkers help ensure that written work is properly cited, reducing the risk of incorrect or incomplete citations.
- ❖ **Reduced Quality of Written Work:** By promoting ethical writing practices and encouraging proper research and citation, plagiarism checkers can help improve the overall quality of written work.
- ❖ **Legal Consequences:** By detecting instances of plagiarism, plagiarism checkers can help prevent legal consequences such as copyright infringement.



Flowchart of Plagiarism Checker

3.1. Features and Functionality :

1. Text Comparison

- The ability to compare written work to a large database of online and offline sources to detect instances of plagiarism.

2. Text Matching

- The ability to identify instances of identical or nearly identical text in a document, indicating potential plagiarism.

3. Paraphrasing Detection

- The ability to detect instances of plagiarism that involve paraphrasing or rewording of text from another source.

4. Grammar and Spell Checking

- The ability to detect instances of plagiarism that result from poor grammar or spelling, such as incorrect citations or misspelled words.

5. Visual Media Support

- The ability to detect instances of plagiarism in visual media such as images.

6. Report Generation

- The ability to generate a comprehensive report indicating instances of plagiarism and the sources from which the text was copied

Chapter 4

Project Outcomes :

- ❖ Improved Originality of Written Work: The ability to detect instances of plagiarism can help individuals and organizations to produce written work that is more original and free of plagiarism.
- ❖ Enhanced Reputation: By producing original written work, individuals and organizations can enhance their reputation and credibility.
- ❖ Increased Efficiency: Automated plagiarism checking can save time and effort compared to manual checking, allowing individuals and organizations to focus on other tasks.
- ❖ Improved Compliance: In academic and professional settings, plagiarism checkers can help ensure compliance with ethical and legal standards regarding the use of others' work.
- ❖ Enhanced Learning: Plagiarism checkers can help students to learn about the importance of originality and the proper use of sources in their writing
- ❖ Increased Confidence: By using a plagiarism checker, individuals and organizations can have greater confidence in the originality of their written .

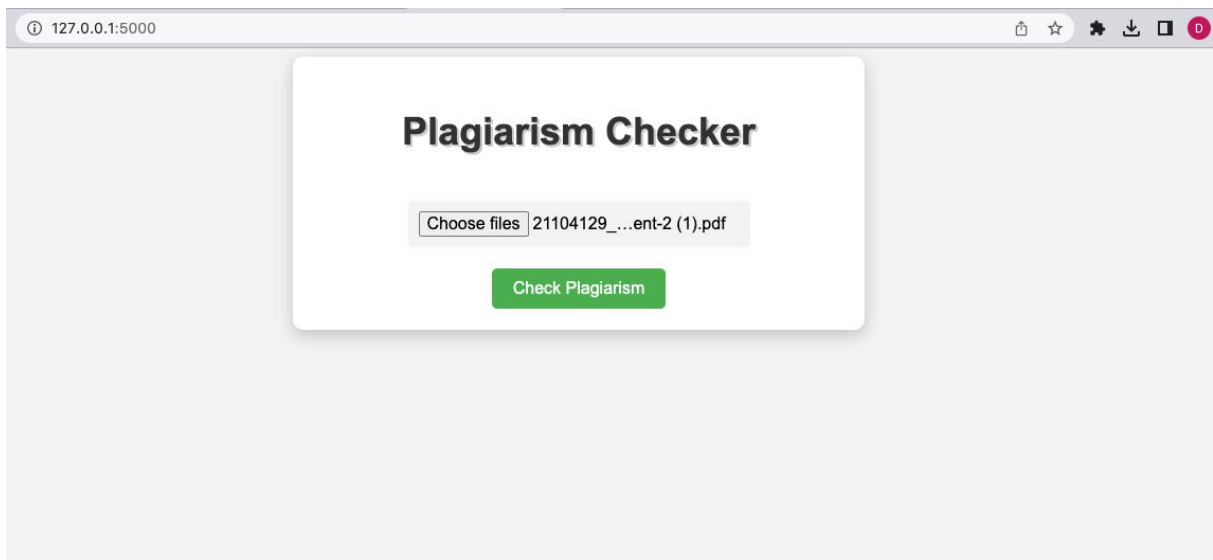
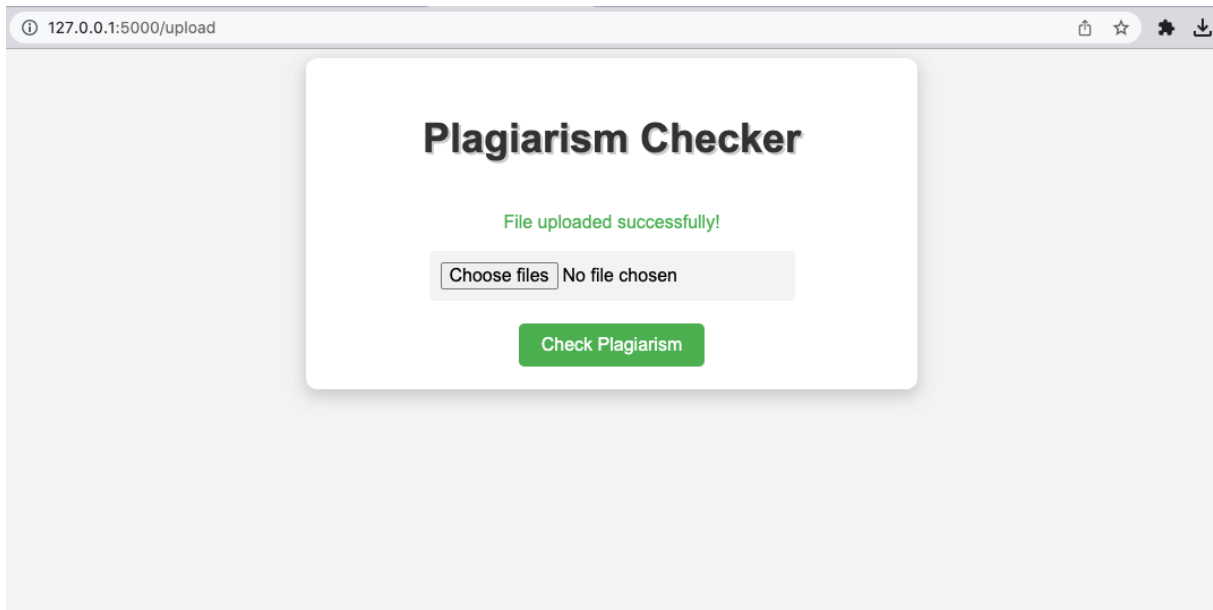
Chapter 5

Software Requirements :

- ❖ For front end (GUI) – HTML, CSS.
- ❖ For backend – Python, Flask, MongoDB.

Chapter 6

Project Design:



Plagiarism Checker

To generate a plagiarism report, click the button below:

Generate Report

Plagiarism Checker

report.pdf
26.4 KB • Done

To generate a plagiarism report, click the button below:

Generate Report

report.pdf

1 / 2 | 84% |

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Plagiarism Report

Plagiarism Percentage: 100.0%

| Document ID | Plagiarized Text | Matching Text |
|-------------|---|--|
| | Academic Year: 2022-23 Name of Student: Dhruv Trivedi Semester: IV Class / Branch: SE IT B3 Subject: Python Lab Date of Submission: 14/04/23 Name of Instructor: Prof. Mandar Ganjapurkar Student ID: 21104129 Date of Performance: 14/04/23 Assignment No. 02 Problem Statement: Q1. Create a snake game using Tkinter-python and OOPS concepts in python programming. Rules to be considered for Snake Game: 1. The player controls a snake that moves around the screen, trying to eat food while avoiding obstacles or running into its own tail. 2. The snake grows longer each time it eats food. 3. The player loses if the snake runs into an obstacle or its own tail. 4. The player can control the direction the snake moves using arrow keys or a controller. Code: from tkinter import * import random WIDTH = 500 HEIGHT = 500 SPEED = 200 SPACE_SIZE = 20 BODY_SIZE = 2 SNAKE = "#00FF00" FOOD = "#FFFFFF" BACKGROUND = "#000000" class Snake: def __init__(self): self.body_size = BODY_SIZE self.coordinates = [] self.squares = [] for i in range(0, BODY_SIZE): for x, y in self.coordinates: square = canvas.create_rectangle(x, y, x + SPACE_SIZE, y + SPACE_SIZE, fill=SNAKE, tag="snake") self.squares.append(square) class Food: def __init__(self): (WIDTH / SPACE_SIZE - 1) * SPACE_SIZE x = random.randint(0, y = random.randint(0, (HEIGHT / SPACE_SIZE - 1) * SPACE_SIZE) canvas.create_oval(x, y, x + SPACE_SIZE, y + | academic year 2022 23 name of student dhruv trivedi semester iv class branch se it b3 subject python lab date of submission 14 04 23 name of instructor prof mandar ganjapurkar student id 21104129 date of performance 14 04 23 assignment no 02 problem statement q1 create a snake game using tkinter python and oops concepts in python programming rules to be considered for snake game 1 the player controls a snake that moves around the screen trying to eat food while avoiding obstacles or running into its own tail 2 the snake grows longer each time it eats food 3 the player loses if the snake runs into an obstacle or its own tail 4 the player can control the direction the snake moves using arrow keys or a controller code from tkinter import import random width 500 height 500 speed 200 space_size 20 body_size 2 snake 00ff00 food ffffff background 000000 class snake def __init__ self self body_size body_size self coordinates self squares for i in range 0 body_size self coordinates append 0 0 for x y in self coordinates square canvas create_rectangle x y x space_size y space_size fill snake tag snake self squares append square class food def __init__ self width space_size 1 space_size x random randint 0 y random randint 0 height space_size 1 |

127.0.0.1:5002

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Plagiarism Checker Tools

Spelling and Grammar Checker

Enter text to check:

Hello.

Check

Results:

No errors found!

Spelling and Grammar Checker

Enter text to check:

You can check grammer here.

1

Check

Results:

Errors:

- Possible spelling mistake found.

Chapter 7

Project Scheduling:

| Sr. No | Group Member | Time duration | Work to be done |
|--------|--|-----------------|---|
| 1. | Dhruv Trivedi Manas Tare Afif Shah | January | Designing GUI using HTML & CSS and using to Flask to connect with Python code for plagiarism checker, |
| 2. | | February | Achieving database connectivity using MongoDB |
| 3. | | March and April | Implementing additional features like grammar checking |

Chapter 8

Conclusion :

In conclusion, plagiarism checker websites play an important role in promoting ethical writing practices and maintaining the integrity of academic and professional work. By detecting instances of plagiarism, these tools help reduce academic dishonesty, ensure originality, promote proper citation practices, and improve the overall quality of written work. Moreover, plagiarism checkers help prevent legal consequences such as copyright infringement, which can have serious implications for writers and content creators. Overall, the use of plagiarism checker websites can help writers and educators maintain high standards of academic and professional integrity, while also promoting creativity, originality, and excellence in writing.

References:

- [1] Bloch, J. (2010). Plagiarism, Intellectual Property and the Teaching of L2 Writing. Multilingual Matters.
- [2] Ho, A. T. S., & Li, S. (Eds.). (2015). Handbook of Digital Forensics of Multimedia Data and Devices. John Wiley & Sons.
- [3] Michelfelder, D. P., McBride, D. M., & Isaac, A. M. C. (2011). Plagiarism Education and Prevention: A Subject-Driven Case-Based Approach. Routledge.
- [4] Granhag, P. A., & Strömwall, L. A. (Eds.). (2004). Detecting Deception: Current Challenges and Cognitive Approaches. John Wiley & Sons.
- [5] Gallant, T. B. (2014). Understanding and Preventing Plagiarism: A Guide for Students and Teachers. Rowman & Littlefield Publishers.