CopyCat Checker User Manual

Version: 1.0

Last Updated: July 2025

System Name: CopyCat Checker

Purpose: Plagiarism Detection, AI Content Detection, and Lexical Analysis

Target Users: Students, Lecturers, and Admins

# Table of Contents

1. 1. Introduction
2. 2. System Requirements
3. 3. User Roles and Access
4. 4. Getting Started
5. 5. Student Module
6. 6. Lecturer Module
7. 7. Admin Module
8. 8. File Upload Guidelines
9. 9. Understanding the Detection Report
10. 10. Troubleshooting
11. 11. FAQ
12. 12. Glossary
13. 13. Support

# 1. Introduction

CopyCat Checker is a web-based academic tool designed to help universities uphold academic integrity. It enables students, lecturers, and administrators to detect plagiarism, AI-generated content, and analyze lexical patterns in academic documents.

# 2. System Requirements

|  |  |
| --- | --- |
| Requirement | Minimum Specification |
| Internet Browser | Chrome, Firefox, or Edge (latest) |
| Internet Connection | Stable (to query external APIs) |
| File Format Supported | .pdf, .docx |
| File Size Limit | ≤ 10MB |
| Recommended Page Limit | ≤ 5 pages |

# 3. User Roles and Access

|  |  |
| --- | --- |
| Role | Capabilities |
| Student | Self-register, join/leave classrooms, upload documents, view/download reports |
| Lecturer | Create classrooms, manage students, create tasks, view/download submissions |
| Admin | Manage users, monitor reports and documents |

# 4. Getting Started

## 4.1 Registration

• Visit the homepage.  
• Click Register.  
• Fill in the required details: Full Name, Username, Password, User Type.  
• Click Submit to create an account.  
(No email verification required.)

## 4.2 Login

• Visit the homepage.  
• Click Login.  
• Enter your username and password.  
• Click Login to enter your dashboard.

# 5. Student Module

## 5.1 Dashboard Overview

• See list of joined classrooms.  
• Upload new documents for detection.  
• Access previously generated reports.

## 5.2 Joining a Classroom

• Click Join Classroom.  
• Enter the provided classroom code.  
• Click Join.

## 5.3 Uploading a Document

• Navigate to a classroom and its related task.  
• Click Upload Document.  
• Choose a .pdf or .docx file (≤10MB, ≤5 pages recommended).  
• Click Submit.

## 5.4 Viewing Reports

• After analysis is complete, click View Report.  
• Download or print report if needed.

# 6. Lecturer Module

## 6.1 Classroom Management

• Create a new classroom by entering a name and description.  
• Invite students by sharing the classroom code.  
• Remove inactive or invalid student members.

## 6.2 Task Management

• Create tasks under each classroom.  
• View student submissions under each task.  
• Download submissions individually or as a ZIP file.

# 7. Admin Module

## 7.1 User Management

• View list of all registered users.  
• Edit or delete user accounts if needed.

## 7.2 Document & Report Oversight

• Access all uploaded documents and detection reports.  
• Monitor system usage across classrooms.  
(Note: Corpus upload feature has been removed.)

# 8. File Upload Guidelines

|  |  |
| --- | --- |
| Criteria | Specification |
| File Type | .pdf, .docx |
| Page Limit | Recommended ≤ 5 pages |
| File Size | Max 10MB |
| Content Language | English preferred |

⚠️ Large or complex documents may take longer to process.

# 9. Understanding the Detection Report

Each report consists of:  
• Overall Plagiarism Percentage  
• AI-Generated Content Analysis  
• Extracted Plagiarized Text  
• Source URLs  
• Lexical Complexity Stats  
  
Reports are generated using Google Custom Search API, WinstonAI, and internal lexical analysis algorithms.

# 10. Troubleshooting

|  |  |
| --- | --- |
| Issue | Solution |
| Upload stuck or slow | Reduce file size or split document |
| No report generated | Refresh page or try uploading again |
| Incorrect similarity percentage | Re-check file content for proper formatting |
| UI not displaying properly | Use updated browser version |

# 11. FAQ

* Q1: Can I upload more than one file per task?

A: No, only one file is allowed per task.

* Q2: Can I re-upload if I make a mistake?

A: Yes, you can delete and re-submit before the deadline (if lecturer allows).

* Q3: Is AI detection always accurate?

A: AI detection is probabilistic and may vary in accuracy based on content type.

# 12. Glossary

|  |  |
| --- | --- |
| Term | Definition |
| Task | An assignment created by the lecturer |
| Report | Output showing plagiarism and AI analysis results |
| Corpus | Pre-uploaded content used for internal comparison (removed) |
| Lexical Analysis | Study of sentence structure and vocabulary complexity |

# 13. Support

For technical issues, contact your system administrator or IT department.  
System deployed on Render using Django & PostgreSQL backend.  
  
🧡 CopyCat Checker is proudly developed to uphold academic excellence with fairness, simplicity, and transparency.