Project Title AI Plagiarism Detector Tool

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Desired No of Group Members 04

Description:

Envision of the Ai Plagiarism Detector Tool is identifying and preventing plagiarism and AI created contents using the advanced machine techniques to ensure that the originality and the authenticity of the submitted works of the students assignments in the educational institutes. Designed to handle large volumes of submissions efficiently, the tool can scale according to the needs of educational institutions, from small colleges to large universities.

Functional Requirements

1. Plagiarism Detection:

* Check the plagiarism ditection the submitted files.
* Prioritise to evaluate similarity of the assignment of the student’s by comparing previous year assignments and the same year assignments with giving the score.

1. AI-Generated Content detection

* Using the publicity accessible largr language models identify the AI generated Text.
* From that give the score .

1. Submission Portal Development

* Developing a user friendly platform for students and give the results of plagiarism like scoring.

1. Report Generation

* For the results create separate papers for AI detection and they should be downloadable.

1. Database Integration

* Considering data types devided into two parts as relational data and non relational data. So that uses mobngodb for non relational data and postersql is used relational data for including data of students password etc.
* The tool accesses an extensive database of academic resources, Web contents.

1. Review and Resubmission

* Provides real-time feedback to students and educators, including detailed reports highlighting plagiarized sections, the percentage of similarity.
* Has the accessibility to reupload the documents and take the it’s review.