

ARTIFICIAL INTELLIGENCE

Project: Design Thinking Oriented Proposal

Theme: Plagiarism Checker

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Al Solution

- Plagiarism is defined as to take or theft some work and present it has one's own work. This grammar and plagiarism checker system is used to analyse the plagiarism data.
- Plagiarism is done by paraphrased works and the similarities between keywords and verbatim overlaps, change of sentences from one form to other form, which could be identified using WordNet, QuillBot etc.
- This plagiarism detector measures the similar text that matches and detects plagiarism.

Goal of Al Solution

- To allow students to upload their journals, assignments or any writing etc.
- After uploading file, which the file will further divide into content and reference link.
- The application will process the content, visit each reference link, and scan the content of that webpage to match against the original content.



Process of Empathize in Design Thinking

I should have removed badly I don't think It is time rephrased phrases by matching Do the the similarity is consuming to it in online repositories. lecturer think I more than paraphrase by Should I plagiarized? 20% myself and the consider about deadline for the similarity Is the information is submission is against the still considered almost near reference? plagiarized although I changed it? Says Thinks Does Feels Student Ask friends Try and Excited to Fear of getting to recheck disapprove publish their the files rejected evidence if papers online plagiarized Try software to check the **Anxious** percentage of similarity

PROCESS OF DEFINE IN **DESIGN THINKING**



STUDENT – WANT TO CHECK THEIR PLAGIARISM BEFORE SUBMISSION.



NEED – TO FIND OUT HOW MUCH PERCENTAGE OF SIMILARITY IN THEIR FILES.



INSIGHT - STUDENTS WOULD LIKE TO KNOW HOW IF THE SIMILARITY IS LESS THAN 20% OR NO BEFORE THEY SUBMIT THE FILES

REFERENCES

- https://shsu-ir.tdl.org/shsuir/bitstream/handle/20.500.11875/1164/0781.pdf?
 sequence=1
- https://ieeexplore.ieee.org/document/6208293/
- https://ieeexplore.ieee.org/document/4679917/

