

Group Number - 19

Group Name - botfrag

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App Name: Submit It

Problem Statement

Many students nowadays are guilty of acts of academic dishonesty. One example is asking someone else to do their homework and submit it for them. Evidence of this is shown through a study conducted by Best Accredited Colleges, which mentions that 75% of college students in the UK have admitted to doing acts of academic dishonesty.

Project Solution

This online assignment submission website will minimize academic dishonesty by only allowing the students themselves to be able to submit their homework/assignments through secure authentication processes.

Softwares Used

- Compiler: Visual Studio Code
- Programming Languages: Javascript, HTML & CSS
- Frameworks & Libraries: React JS (frontend), Firebase 9 (Backend)

App Description

Submit It is an application that is targeted for students and teachers in educational institutions. This is inspired by assignment submission/storage applications such as Turnitin, Google classroom and Google Drive. This app allows personalized storage as each person will need to make their own authentication credentials in order to utilize the application. This app uses Firebase by Google to facilitate its data storage, React JS for the frontend of the code and Nodeflux for the face match authentications.

Main Features:

1. Upload Files - Submit It allows people to upload files and folders into the website securely, powered by Firebase
2. Secure Login and Authentication - Submit it allows secure login and authentication processes, powered by Firebase
3. Personalized Storage Space - Submit it allows for a personalized storage space that ensures not only security, but also privacy between its students. Each file and folders are assigned unique IDs that make sure that there is no data corruption nor leakages.

Log Summary:

- Christopher Tendi : Website, Documentation
- Rendy Divian: Heuristic Evaluation