TOPIC: Inscription(Sharing Notes)

Abstract:

Student face difficulty in sharing notes specially during examinations. Also, teachers have difficulty in providing notes to all the students. For organizations as well there are times when they find it hard to make a particular set of document available to their people.

This project focuses on creating an online platform where all the users(eg.students of a branch) can access all the folders concerning him/her.

For implementing this the user need to create a network for each university which wants to host its online portal by first time registration page by providing the website of university and other concerned information. Later, any user can sign up providing the details. After proper authentication of the user he/she will be provided with the appropriate access to the contents taking in concern the details provided by the user.

Following technologies are to be used:

1)HTML,CSS and JavaScript:
HTML,CSS and JavaScript together form one of the strongest tool for responsive web development. They are used for front end development in the project.

2)Amazon Web Services(AWS)
Amazon Web Services (AWS), offers a suite of cloud-computing services that make up an on-demand computing platform.AWS has more than 70 services, spanning a wide range, including compute, storage, networking, database, analytics, application services,

deployment, management, mobile, developer tools and tools for the Internet of things.

3)Google API:
Google APIs is a set of application programming interfaces (APIs) developed by Google which allow communication with   and their integration to other services. Examples of these include Search, Gmail, Translate or Google Maps.

Google API is used to facilitate functions of upload, download and access on Google Drive(online storage provided by Google).

4) Java:
Java is a general-purpose computer programming language that is concurrent, class-based, object-oriented, and specifically designed to have as few implementation dependencies as possible. It is intended to let application developers "write once, run anywhere" (WORA).

Java is used for back-end development in the project.

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