TCS INFRAMIND

USE CASE

ENTERPRISE AI

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Github link:

https://github.com/abhi27w/tcs

Presentation link:

https://www.youtube.com/watch?v=miTjYk9xvQ4

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Introduction:

Enterprise AI is the ability to embed AI methodology — which combines the human capacities for learning, perception, and interaction all at a level of complexity that ultimately supersedes our own abilities into the very core of an organization's data strategy.

Problem Statement:

The problem is about the file management system i.e. to organize the data with respect to its details. The formation of the database to simplify UI for user. So that user can use it without any difficulty. Therefore, they required the solution which help them to save data with information about user, file type, time and date.

Details of Technology used:

PHP:
PHP is a popular general-purpose scripting language that is especially suited to web development. Fast, flexible and pragmatic, PHP powers everything from your blog to the most popular websites in the world.

HTML:
Hypertext Markup Language (HTML) is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

CSS:

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language such as HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.
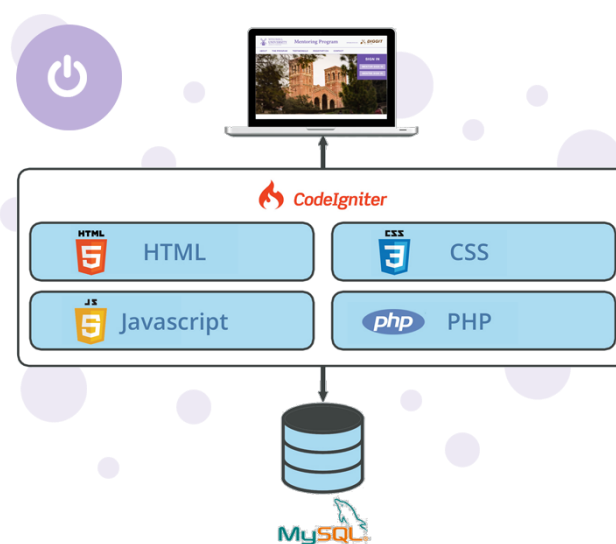
JAVASCRIPT:

JavaScript is one of the core technologies of the World Wide Web. JavaScript enables interactive web pages and is an essential part of web applications. The vast majority of websites use it for client-side page behavior, and all major web browsers have a dedicated JavaScript engine to execute it.

DATABASE (SQL):

SQL stands for Structured Query Language. SQL lets you access and manipulate databases. SQL became a standard of the American National Standards Institute (ANSI) in 1986, and of the International Organization for Standardization (ISO) in 1987.
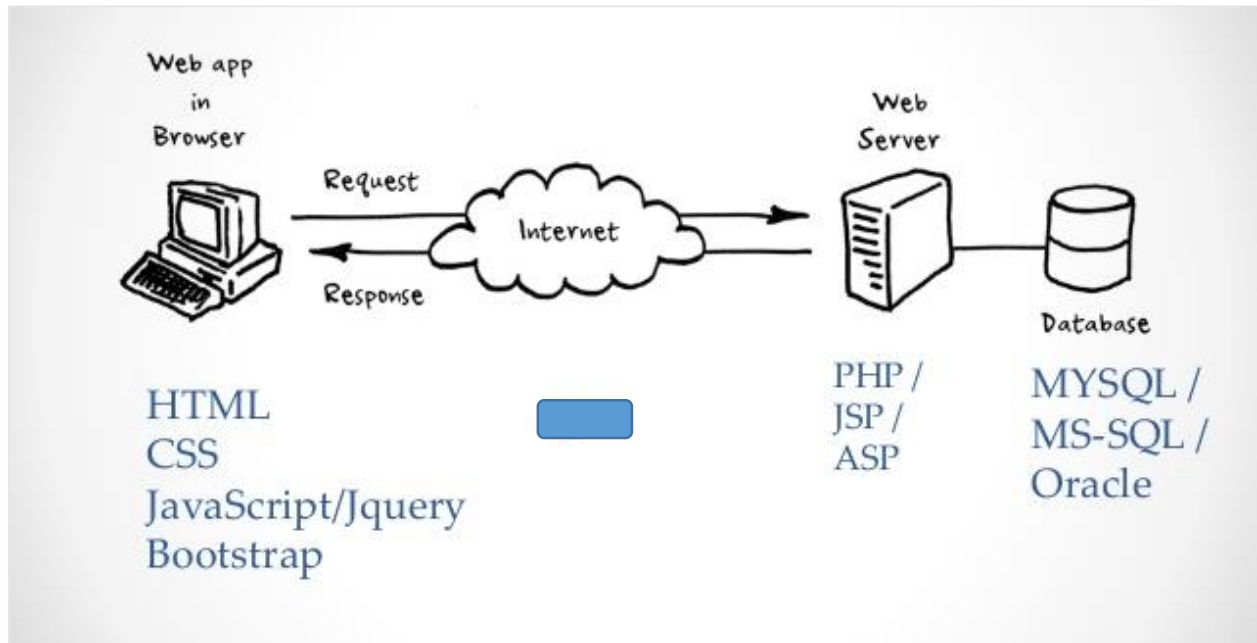
Technology Stack:

Software required:

- Operating system: Windows 10

- Code editor: Notepad

- PHP

- Xampp

- MYSQL

- Browser: Google Chrome

Solution Description:

- Create the Easy UI with respect to their privileges i.e. Admin and User.
- Every individual must have their unique login credentials.
- If the login credentials are valid the user will be able to login and the details will be displayed.
- On displayed pages it will be display the add file option and on other side it will display the complete details of file that have been updated.
- When the file will be uploaded successfully the uploaded file details will be added to information table.
- And the updated data will be reflected in database.
- It will also have the Download and upload button beside every file.
- When we click on download the required file will be downloaded. And when we click on delete the file will be deleted and same will be reflected in database.
- Admin will be able to see and add or remove user.
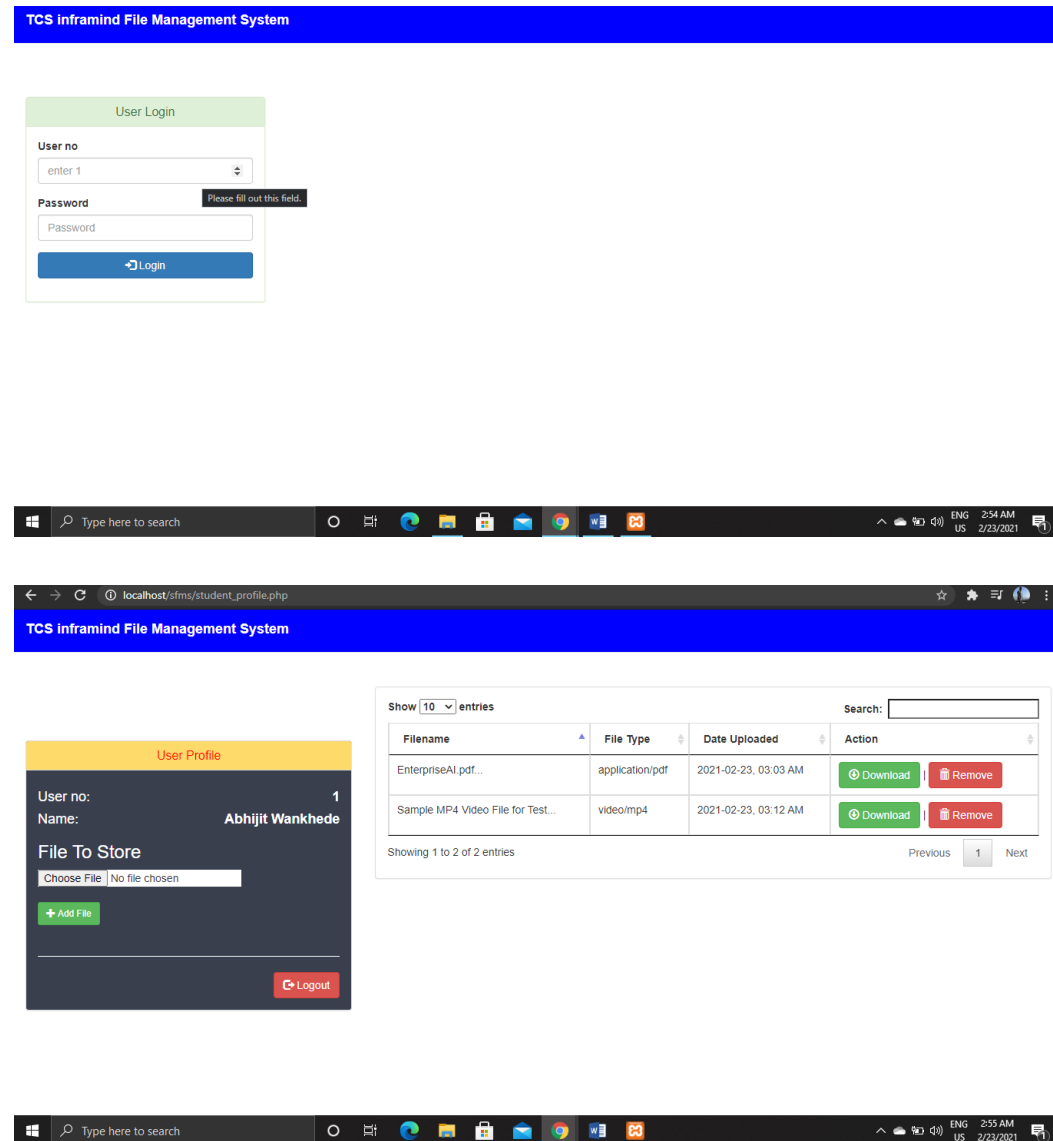- Admin will be having complete access over complete developed system.
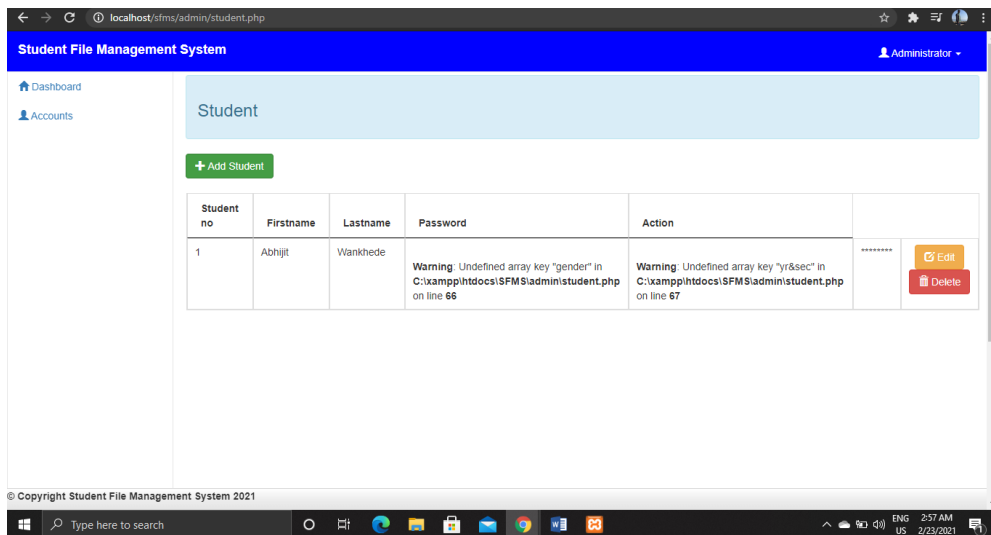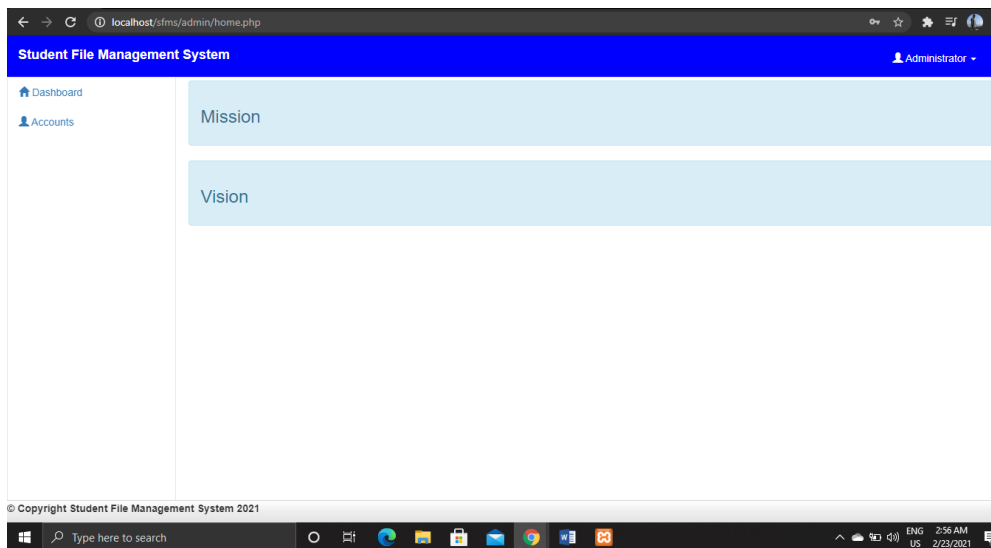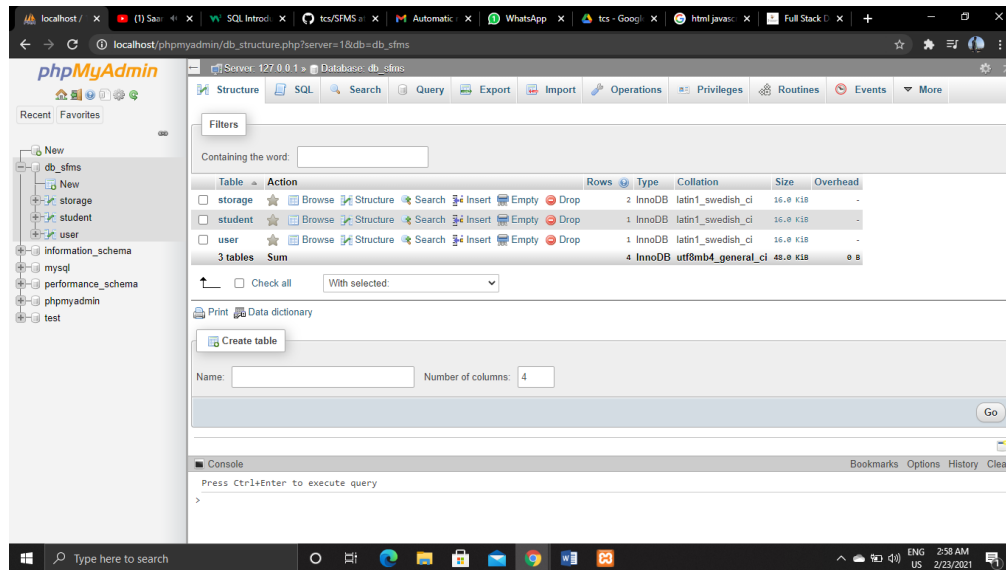
Overall Workflow:

PROS:

- Easy user interface.

- Improved security.

- Less expenditure.

- Easy setup.

- Basic configured hardware requirement.

Application UI

User Login

User no

enter 1

Please fill out this field.

Password

Password

Login

---

localhost/sfms/student_profile.php

TCS inframind File Management System

User Profile

User no:	1
Name:	**Abhijit Wankhede**

File To Store

Choose File | No file chosen

Add File

Logout

Show 10 entries

Search:

Filename	File Type	Date Uploaded	Action
EnterpriseAI.pdf...	application/pdf	2021-02-23, 03:03 AM	Download | Remove
Sample MP4 Video File for Test...	video/mp4	2021-02-23, 03:12 AM	Download | Remove

Showing 1 to 2 of 2 entries

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Database:

Conclusion:

   File management system helps user to store data easily, also it required every basic configured machine which is its plus point. Apart from it the UI is very simple so that it's very easy to handle the system. As all files are saved and there extension specified it's easy to handle it. And every user data is saved separately in there folder.

User login: admin login:

User no- 1   username: admin

Password- password   Password- password

THANK YOU