CDIT INTERNSHIP- WEB PORTAL

Technologies used to create the portal:

User Interface- Frontend development: We used HTML, CSS and JavaScript for creating the frontend to define heading, paragraph, images, contents.

Processing- Backend development: We used Python language as server-side language and flask for the framework.

MySQL Database provides the data management and serve as a link.

We created a web portal that consists of three forms that deals with the banner, articles and login.

To our knowledge, A web portal is a place that contains information that are updated on a regular basis according to the administrative users’ needs.

Steps:

1. Installed python along with code editor
2. Set up a virtual environment.
3. Installed Flask and MySQL connector.
4. In html, Created Header and navigation bar, dynamic banner, articles, thumbnails and footer.
5. In MySQL, we created a database.
6. Designed these with CSS and JavaScript.
7. Designed the framework and routes in python.
8. Created a python script and merged the script with html code.

As a result, we got a webpage which can be accessed through a link.