

Developing a Backend Admin for Learner's Academy

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Github Link- <https://github.com/ramani04/simplilern/tree/main/Administrative-Portal>

DESCRIPTION

Project objective:

As a Full Stack Developer, design and develop a backend administrative portal for the Learner's Academy. Use the GitHub repository to manage the project artifacts.

Background of the problem statement:

Learner's Academy is a school that has an online management system. The system keeps track of its classes, subjects, students, and teachers. It has a back-office application with a single administrator login.

Generic feature of the application

We developed this application to know that list of classes ,students,teachers and subjects.

There will be an option to view a Class Report which will show all the information about the class, such as the list of students, subjects, and teachers.

Technologies and tools Used

- Servlet: to do the business logic and works a controller for the project.
- JSP: to handle the presentation view.
- SQL: to create and manage the database.
- JDBC: to make operations on the database for the project.
- CSS: to format the contents.
- Eclipse: to write and run the code.
- Tomcat: to run and deploy servlet application.

Pushing the code to your GitHub repositories:

- Open your command prompt and navigate to the folder where you have created your files.

cd <folder path>

- Initialize your repository using the following command:

git init

- Add all the files to your git repository using the following command:

git add .

- Commit the changes using the following command:

git commit . -m "Changes have been committed."

- Push the files to the folder you initially created using the following command:

git push -u origin master