Simplilearn FullStack Java Developer Phase 2

Project 1

Developer Details - Shubham Phulchand gupta

IDE: Eclipse JEE 2021-09

Core Libraries:

MariaDB

Hibernate

JSP/Servlet/HTML

Description:

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.

Sprint 1:

Setup Database and provide master List in Java EE for all entities

- Classes

- Subjects

- Teacher

- Student

Sprint 2:

Implement the Assignments:

- Student to class

- Subject to Teacher

- Subject to Class

Sprint 3:

Class Report

Improvements in Navigation

Clean Up

Sprint 3:

Class Report

Improvements in Navigation

Clean Up

**Technologies and tools Used:-**

* 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**