Simplilearn FullStack Java Developer Phase 2 Project 1

GitHub: https://github.com/sudhee46/SshRemoteRepo

IDE: Eclipse IDE for Enterprise Java and Web Developers (includes Incubating components)

Version: 2022-03 (4.23.0)

Core Libraries:

MySQL

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

Screenshots:

Welcome Page: Navigation to all Sites is possible

Welcome to administrative portal for the Learner's Academy

What you want to do?

Add Items View Items

Add Classes View Classes

Add Subject View Subjects

Add Teacher View Teachers

Add Student View Students

Assign Student to Class

Assign Teacher to Class

Assign Subject to Class

Choose Class for report

Create the Masterlists:

Add Classes	Add Subject
Class:	Subject Name:
Submit	Submit
Add Teacher	Add Student

Name: Name

Last name
Submit

Add Classes

Last Name
Submit

Add Subject

The Following Classes are listed

Class Name Subject Name

Java FullStack Hibernate

Java Core

Agile Development

WebDevelopment HTML

JavaScript

Back to Main Menu Add Subject

The Following Subjects are listed

Subject Name

Hibernate

Java Core

Agile Development

HTML

JavaScript

Back to Main Menu
Add Teacher
Assign Teacher to Subject

The Following Teachers are listed

First Name Last Name Assigned Class

Markus Haege Agile Development

HTML

Sreerat Kaiser Java Core

JavaScript

Back to Main Menu Add Student Assign Student

The Following Students are listed

Name	Last Name	Assigned Class
Roland	Freud	Java FullStack
Henrik	Kaiser	Java FullStack
Alex	Rins	Web Development
Joan	Mir	no class assigned
Preetham	Shetty	Web Development

Back to Main Menu

Assign a Student to a Class



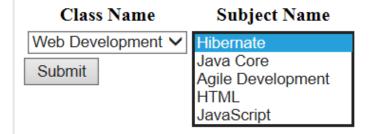
Back to Main Menu

Assign a Teacher to a Subject



Back to Main Menu

Assign a Subject to a Class



Back to Main Menu

Choose a Class for Report Page



Back to Main Menu

Class Report for Web Development

Subject Name Teacher Name

HTML Markus Haege JavaScript Sreerat Kaiser

Listed Students

Alex Rins

Preetham Shetty