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

Class:

[   ]

Submit

Add Subject

Subject Name:

[   ]

Submit

Add Teacher

Name:

[   ]

Last name

[   ]

Submit

Add Student

Name

[   ]

Last Name

[   ]

Submit

The Following Classes are listed

Class Name	Subject Name
Java FullStack	Hibernate
	Java Core
	Agile Development
WebDevelopment	HTML
	JavaScript

The Following Subjects are listed

Subject Name
Hibernate
Java Core
Agile Development
HTML
JavaScript

The Following Teachers are listed

First Name	Last Name	Assigned Class
Markus	Haege	Agile Development
		HTML
Sreerat	Kaiser	Java Core
		JavaScript

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

Assign a Student to a Class

Student Name   **Class Name**

Alex Rins ⌄   Java FullStack ⌄

Submit

Assign a Teacher to a Subject

Student Name   **Subject Name**

Sreerat Kaiser ⌄   Hibernate ⌄

Submit

Assign a Subject to a Class

Class Name	Subject Name
Web Development ▾	Hibernate
	Java Core
Submit	Agile Development
	HTML
	JavaScript

Choose a Class for Report Page

Class Name

Web Development ▾

Submit

Class Report for Web Development

Subject Name	Teacher Name
HTML	Markus Haege
JavaScript	Sreerat Kaiser

Listed Students

Alex Rins

Preetham Shetty