1. This is a Maven project.
2. It requires a database with the name “schoolbus” to be created before running the project.
3. When the project is loaded onto the server it should open up the main menu.

Graphical user interface, application

Description automatically generated

1. Clicking on view class report will create the necessary tables in the “schoolbus” database.

Graphical user interface, text, application

Description automatically generated

1. Go back to the main menu and click on either the Add Teacher or Add Subject or Add Class or Add Student link. In my example I clicked on Add Student.

Graphical user interface, application

Description automatically generated

1. I added a name and clicked on Add Student button.

Table

Description automatically generated

1. Click on View Students. The entry should be there.

Table

Description automatically generated

1. Go back to the main menu and click on Add Teacher link. Enter a name and press Add teacher Button.

Graphical user interface, text, application

Description automatically generated

1. Teacher added and you are routed to the main menu.

Table

Description automatically generated

1. Click on View Teachers Link.

Graphical user interface, text, application

Description automatically generated

1. Go back to the main menu and click on Add Subject. Add a name and press the Add Subject button.

Graphical user interface, text, application

Description automatically generated

1. Subject added successfully and it should be visible under the View Subjects link.

Graphical user interface, text, application

Description automatically generated

1. Go back to the main menu and click on Add Class link. Enter a name and press Add Class Button. If you click on View Class Report, the class details should be there.

Table

Description automatically generated

1. Go back to the main menu and click on one of the three assign links. In my example I clicked on Assign Subject to Class link. In the dropdown, select the class and the subject and press the Assign button.

Graphical user interface, application

Description automatically generated

1. It should now be visible in the class report.

Text, table

Description automatically generated

1. Assign a teacher to a class.

Graphical user interface, text, application, chat or text message

Description automatically generated

1. It should be visible in the Class Report.

Graphical user interface, text, application

Description automatically generated

1. Assign a student to the class.

Graphical user interface, text, application, chat or text message

Description automatically generated

1. It should be visible in the Class Report by clicking on the View Class link.

Table

Description automatically generated

Table

Description automatically generated