**ITMD 515: Advanced Software Programming**

**Project: Course Scheduler Application**

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**Project Environment and Technologies used:**

* Spring Boot
* Hibernate JPA
* JavaScript
* Bootstrap
* Thymeleaf template engine
* MySQL DB
* MySQL workbench
* Maven build tool

**Installation and running steps:**

* Import **class-scheduler-app** as a Maven project.
* Update Maven project.
* Change Mysql username and password in **application.properties** file as per your database username and password.
* Create new schema/database in Mysql with the name **activitiesdb**.
* Run application.
* Open application in browser <http://localhost:8080/>
* **This is a Single Page Application(SPA).**
* **All the activities, signing up, signing in, adding new course, adding new activity, editing or deleting activity happens in single page.**