Campus Connect

The tech stack to be used for this project will be as follows:

* Front-end: HTML5, CSS3, JavaScript, Bootstrap and Thymeleaf template Engine
* Back-end: Java, Spring-Boot 6, Hibernate JPA(Java Persistence API)
* Database: MySQL for user’s data
* Deployment platform: Docker using alpine 17
* Version of Java used for the Project: OpenJDK 17
* Server used: Apache Tomcat
* IDE used for development: IntelliJ Idea and Visual Studio Code, MySQL Server and MySQL Workbench
* Design Approach: Object Oriented Design
  + UML Class Diagram for behaviour of the system
  + UML Use Case Diagram to visualize the interaction between the user and the system
* Development Model: Agile Development Methodology with Scrum as Development Model