**Dalton College SpringBoot Application**

**Classes and Repositories**

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| **Classes** | **Repositories** |
| Department.java  Major.java  Subject.java  Course.java  Class.java  Classroom.java  Instructor.java  Student.java | DepartmentRepository.java  MajorRepository.java  SubjectRepository.java  CourseRepository.java  ClassRepository.java  ClassroomRepository.java  InstructorRepository.java  StudentRepository.java |

**Controllers**

* HomeController.java

**Static**

* bootstrap.min.css
* school\_logo.jpg

**Templates (pages)**

* index.html (Homepage)
* signup.html (allows users to sign up as students)
* login.html
* admin.html (landing page for admins to manage users)
* updaterole.html (form allowing admin to change user’s role from student to instructor)
* student.html (main student page)
* instructor.html (main instructor page)
* schedule.html (students can view their class schedule here in a pretty calendar format)
* selectclass.html (students can add/drop and search for classes)
* transcript.html (students can view unofficial transcript or purchase official one)
* courselist.html (instructors can view and search for classes/courses)
* coursedetail.html (allows instructors to view classes associated with a course)
* classlist.html (allows instructors to view classes in current semester)
* instructorclasses.html (list of classes currently taught by instructor)
* instructorclassdetail.html (list of students for each class taught by instructor)
* pastgrades.html (a list of classes previously taught by the instructor and the grades of the students in those classes)