**Project Resource References**

**1. Spring Boot Command Line Runner**

* **Usage**: Implemented in **AsyncConfiguration.java** to insert default admin user and roles into the database.
* **Resources**:
  + [Spring Boot CommandLineRunner Example](https://www.javaguides.net/2020/02/spring-boot-commandlinerunner-example.html)
  + [Role and Privilege for Spring Security Registration](https://www.baeldung.com/role-and-privilege-for-spring-security-registration)

**2. Spring Boot Login Basics**

* **Resource**: [User Registration Module Using Spring Boot, Spring MVC, Spring Security, Hibernate, Thymeleaf, MySQL](https://www.javaguides.net/2018/10/user-registration-module-using-springboot-springmvc-springsecurity-hibernate5-thymeleaf-mysql.html)

**3. Dr. Sam Thangiah's Login Code**

* **Usage**: Includes login and signup mechanisms, two-factor authentication, email verification, and user management.
* **Location**: **cpsc02storage > 488 > sam thangiah > SpringBoot-Examples-main-Login-Two-Factor-Password-Reset**

**4. Landing Page Controllers and Forms**

* **Usage**: Controllers for student and admin landing pages (**userSettings.html** and **addUser.html**).
* **Resource**: [Handling Form Submission](https://spring.io/guides/gs/handling-form-submission)

**5. CRUD Operations**

* **Usage**: **AdminController.java** and **AdviseeUpload.java** for adding, editing, and deleting operations.
* **Resource**: [Spring Boot CRUD with Thymeleaf](https://www.baeldung.com/spring-boot-crud-thymeleaf)

**6. Dr. Sam Thangiah's Excel Reader Code**

* **Usage**: Handles uploading and reading Excel files for timeslots, advisees, and advisors.
* **Location**: **cpsc02storage > 488 > sam thangiah > Code > Excel Read – Apache-POI**

**7. Email Functionalities**

* **Usage**: Utilized in **EmailController.java** to send emails to a list of advisees and for appointment confirmation.
* **Resource**: [Spring Framework - Sending Email](https://www.baeldung.com/spring-email)

**8. Mockito**

* **Usage**: Assists with testing by providing mock values in the **test** folder.
* **Resource**: [Injecting Mocks in Spring](https://www.baeldung.com/injecting-mocks-in-spring)

**9. J-Unit Testing**

* **Usage**: Supports testing alongside Mockito.
* **Resource**: [Testing in Spring Boot](https://www.baeldung.com/spring-boot-testing)
* **10. ChatGPT Assistance:**
* **Usage:** Assisted in code generation and problem-solving throughout the development process.