**Assignment: Cloud Computing and Security**

Build a Cloud App backend using Springboot.

1. Team up with you teammates from HW3.
2. Build on the HW3 repo that you created on Github
3. Import your frontend code into Springboot so the pages are dynamically rendered instead of statically as was the case in HW3.
4. Add some business logic to your code. The user should be able to interact with your application and the application should persist user data in a database. Prepare business logic features of your choosing. You get to decide what you want to build but it has some minimum requirements. Please see grading rubric below.

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| Grading Rubric | Points |
| 1. **Completeness.** Dynamic content being generated. | 4 |
| 2. **Best practices.** Does git show a record of updates from all team-members? Did the students make use of the Springboot framework and mySQL for development? | 4 |
| 4. **Functionality.** Is the application interactive. Can a user post his data to the application and see a response based on data retrieved from a back-end database? | 4 |
| 5. **Creativity.** | 4 |
| 6. **Deliverables.** Students should host their project on aws and submit the public link as well as the URL to the github repo to facilitate grading. | 4 |