**Java Engineering Test**

Test Description:

We want to build a web application with the following requirements:

* Non-Functional
  + UI should be built using Angular, Rect, or Vue
  + Unit Tests should exist for major use cases or some sort of test automation
* Backend
  + SpringBoot REST API should be crated to interact with the database
  + Database or RDBMS should be in place to persist, user, customer, and farm data
  + Utilize ORM like Hibernate
* Functionality:
  + We have Farms, Customers, and Users
  + A Customer has farms
  + A user has access to a one or more farms, belonging to a customer
  + We want to be able to log in and view the farms available to a user
  + As a result, when logging in with different users, we should see different farms
  + Ideally there is also an “Admin” type user for a given Customer, and they can see all the farms in that Customer
* Extra Credit
  + Deploy the application to AWS/Azure/GCP

Once you are done with the test, provide details on how to access the code and how to deploy the packages provided or access the deployed environment. **Good Luck!**