

# ANGULAR + SPRING REST + SPRING BOOT + MYSQL PROJECT

Develop an application using Angular, SpringREST, SpringBOOT, Hibernate to develop a webapp that allows mentors and interns to perform operations like signup and login. If a intern or mentor already exists, then prevent creation of new entry in the database and give 'user already registered' error. During the login, if the credentials are entered wrong, then give the error 'wrong credentials' and prevent the login.. If the user doesn't exist in that case register the user and also sign in only if the credentials are correct.

When the mentor sign in - Operations he/she can perform from his portal ->

1. Check daily status of the intern he/she is mentoring
2. Give assignment to the intern
3. Check the status of previous assignments given
4. View the intern details

When the intern sign in - Operations he/she can perform from his portal ->

1. Upload daily status which can be viewed only by his mentor
2. Check for the assignments he/she has received and mark them complete once done.
3. 3. View all incomplete assignments 4. View all complete assignments

NOTE -> There can only be one mentor over an intern (The intern id has to be selected during mentor registrations.)

Perform validations when filling the registration forms and when entering login credentials ->

1. Disable the register and sign-in button unless all the text fields are valid
2. Show an error message under the field if the field is left empty and user goes outside the field

TECH STACK ->

FrontEnd -> HTML, CSS, JS, ANGULAR

BackEnd -> SpringREST, SpringBOOT

Database -> mySQL, use Hibernate for ORM

