Problem scenario:

1. Build a web portal to collect job requests, provision supply candidate information from different sources and provision to update the status against each request and get holistic view of requests progress. Possibly, bring out any analytics in dashboard like demand fulfillment ratio, supply ratio. Make your own assumptions on different users, required simple inputs, workflows and capabilities.

Technologies & Assumptions

1. Use GitHub for the code commits and share the link
2. React for UI, Redux Store, etc.,
3. Kotlin/Java + Spring Boot + Unit Testing Frameworks for Backend
4. Possibly deploy on any cloud space for trial run
5. Put guide doc or readme file
6. Don’t need to have a database for capturing inputs, possibility of JSON file as database
7. Have simple inputs, do not go in to very detailed inputs.

Recommended Outputs:

1. Identify Test cases in a excel sheet
2. Write Test cases and Test suite for the functionalities you develop.
3. Flow diagram or High-Level architecture view currently you built and how can it be taken to next levels
4. Working prototype