

Assignment: Web application to manage users in a system. A simple application without any authentication is required.

One should be able to see the list of users (fname, lname, dob, city, and mobile number). Create new users, edit existing users, & delete any user. The system should store the information in a persistent data store (Database, choose the one which is more suitable for the given use case). If one stops the service and starts it again, they should be able to have the user list as it was created before the service was stopped. Use any backend and frontend technology stack, if you are using react or angular or vue.js make sure to follow SPA standards. If you have worked only on backend technologies, only backend layer should be sufficient for this assignment. Please make sure to provide Postman or alternative mechanism to understand and test the API layer.

Process:

Make use of github.com to set up your code repository. We would be more interested in having a look at incremental commits that have been made to finish the assignment. It would be even more interesting to see more features/functionalities around the assignment that you might like to add. Documentation is very much essential, and you need to give exact steps required to run the application (not to mention pre-installed softwares along with version to be said). While following those precise steps, if we fail to get the application up and running, then we will revert a maximum of three times over email with the exact error or problem that we faced. If we are still unable to get the application to work, then the evaluation process will stop there, and no further attempts will be made. Once the application has been up and running we will review the code, and it will be assessed.

NOTE: Maximum of 4 days to submit the assignment. We will assess your code for following points

1. Understand your logic flow,
2. What latest standards you are making use of,
3. Whether your code is ready for production.
4. & what coding standards are being followed by your code.