IMPARTA SOFTWARE INTERVIEW PROJECT

Ali would like a simple way of managing the list of jobs that his boss keeps giving him. Ali is technology-aware, he has a company iPhone as well as a personal Android tablet. At work he uses a Windows PC and he has a Mac at home.

Ali's boss has weekly meetings with him to check his work. His boss wants to know which jobs have been completed but also wants updates on the jobs that are in progress.

Using .NET, write a simple task-list web application

You must use ASP.NET (C#) and React. Use Typescript or JavaScript or jQuery as necessary. The application must support the following operations as a minimum:

- Add a new task

- Edit a task

- Remove a task

- Mark a task as 'done'

- Mark a task as 'not done'

- Display the task status

- Display counters of pending, in progress and completed tasks in the main display

Further features can be added as long as they do not detract from the core specification.

Think about

- Expansion of the application to handle multiple users and multiple task lists

- UI presentation and ease of use

- Cross-browser compatibility – remember that Ali uses a variety of platforms

Deliverables

As a minimum:

- All source files necessary to compile and run the web-app successfully

Feel free to include other deiverables if you feel they support your SDLC process.

What happens next?

We will try to compile and run your project.We will look at your overall approach as well as the end product and its fitness for purpose, usability and features.

We will also discuss your project during your face-to-face interview.