

# **Assignment-1**

Q1- Thoroughly analyse the technology and frameworks used in OLX.com, Quikr.com, Nearbuy.com, Swiggy.com & Nobroker.in. (you can get those details by installing “Built with” extension in google chrome or you can use your own techniques.) Tell us your views and understanding about those techniques & frameworks.

Q2- Imagine that you are building your own website like the above ones (pick any one from the above 5). This website will have an Admin dashboard ( where all the info about the users and their control will be there), seller dashboard(product listing, price listing, inquiry notification, order notification, location info etc) and buyer dashboard( product inquiry, product ordering, browsing history, recommendation, seller location through Goole Maps APIs etc). Keep in mind that the website will have heavy traffic.

1. Tell us what technology & frameworks will you use and why?
2. How many membered team do you need for the project and why?
3. What will be your roles and responsibilities in the team & why?( Front end/ backend/full-stack)
4. Prepare a complete timeline of the project (mention as much details as possible) from the beginning to the end.
5. If one of your team member is not able to catch up to your level or not working properly, how will you tackle the issue?

Q3- What is your understanding about coding standards used in the industry? How will you ensure that you and your team members are following these standards?

Q4- Tell us your proficiency level in HTML 5, zend framework, RESTful etc. Have you ever used that? If yes, attach the link of you work. If you don't have proficiency in the above ones, tell us the frameworks and technologies you have expertise in.

Q5- What is your proficiency level in web scrapping? Explain the process of data extraction in any of the programming language you are comfortable in.

*All questions are compulsory. Try to be as detailed as possible while you are writing your answers.*

*All the best*