

Round1 Overview on Candidate's projects and Intuit's assignment

Introduction about yourself, explain resume based projects and his contribution.

Discussion around candidate's proudest project he worked on so that Interviewer can screen the problems solving skills. Here, interviewer would be interested to know candidate's contribution instead of team contribution.

Questions around the assignment (Craft Problem) -- Solution approach, his design skills, thought process, plan and decision making while working on the assignment.

Interviewer will give another situation (Alternate solution) and would like to know data points from candidate.

Altogether, there would be 2-4 different ways to solve the assignment and what would be candidates take on this.

Round 2. Coding problem

where Interviewer will explain the problem.

Being a candidate -- don't directly jump into the coding. take 5 mins time to think and ask questions to Interviewer around the coding problem. You can discuss your solution approach, selection of algorithm, data structure, etc.

By doing this, you (candidate) & Interviewer will be on the same page.

Now candidate can code the solution.

Interviewer may ask **"Time Complexity"** and some other questions such as -- Why are you using Linked List? Why not Array, Binary Tree, etc.

By asking this, Interviewer can evaluate your knowledge around DS & Algos.

Round 3. Design

Interviewer may ask some common design question, for instance:

- a) Design parking lot system
- b) Design recommendation system
- c) Design file sharing system with file uploading & downloading

Discussion around various possible solution and what would be the most optimal solution.

Interviewer will ask high level design (HLD) and Low level design (LLD)

Interview will ask to draw data flow diagram (DFD) based on design solution approach.

Round 4. Leadership

Interviewer will ask 2 solid examples reflecting leadership skills. It should cover the the below factor:

1. Data collection method / Requirement gathering
2. Plan
3. Action
4. Delivery
5. Impact
6. Result