Here are the details of each round of the interview process with Udaan.

Please refer this to prepare and feel free to reach us if you require any further information.

All the rounds will be on Google Hangouts.

# **Round 1: Machine Coding**

Time: 90 minutes for Coding + 30 minutes for Evaluation/ Explanation

You will be given a problem statement. You will need to implement a simple System (either as a service or as a web/mobile/command-line application). System needs to demonstrate functionalities as given during the discussion and you are expected to cover all functionalities while writing a good, clean and extensible code.

At the end of 90 minutes, the interviewer will start the discussion on the problem statement. This will mostly be done by you, sharing your screen and interviewer going through your code and asking questions.

## Interview Tips and How to prepare:

Sample problem statement: Splitwise

- You are expected to be prepared to build an application like this from start to finish in the allotted time. So please have a dev environment setup ready in your laptop - Sample project in your IDE etc.
- Prepare for the coding round by practising the above mentioned sample problem in a timed way.
- When the interviewer is giving you the problem statement in the beginning, ask questions if you don't understand some aspect. This time won't get counted in the 90 minutes.
- Break down the problem and make progress by attacking the parts.

#### **Expectations after 90 minutes:**

- Code should be executable (no compiler errors) and can demonstrate all the functionalities.
- Clean and extensible code.
- Good modelling.
- Proper separation of concerns.
- Should be able to work on extensions as and when asked by the interviewer.
- Ability to use language constructs effectively.

# Round 2: Design and Architecture

Time: 90 minutes

The discussion will be to understand your overall Design Orientation. An example problem statement or a project you are currently working on will be discussed to assess how you break down different aspects

and what is the thought process that goes behind to make the tech choices in the projects that you have already worked on.

### **Expectations:**

Low level Design, High level Design and Architectural Skills.

## **Round 3: Past Work Discussion**

Time: 60 minutes

- This round assesses your past conduct specifically Learning Orientation, Decision Making and Team interactions and Self Management.
- Open-ended conversation about your past experiences/ projects/ Products.
- Furthermore we will discuss the technologies you've learned, and assessment of the depth to which you understand them. Culture and Role fitment.

## **Please Note:**

- Ensure to have a laptop with an **IDE** (Integrated Development Environment) Setup for the Machine Coding Round.
- You can download free tools like **Draw.io / SketchBook / One NoteBook**, for ease of explanation in the 2nd and 3rd Rounds.
- Each Round will be considered for elimination.