Task 4
Model Answer – Video 2
Video Transcript

Hey, everybody I'm Andrea. My pronouns are she and her.

And I'm a senior data scientist at BCG.

My job is mainly to understand our client's business problems, prototype data-driven solutions and productionalize the solution once its value is proved.

Today, I'm here to share some experience and advice on how you should finish and approach a take home case study.

For a take home case study, there are really two parts to it.

First part take your time to finish the technical problem. And second part, present your solution to an interviewer and discuss the solution with them.

I will share some of my experience and advice on both of the parts.

When you receive a case study, first read through the material and try to understand the problem and go carefully.

If you have any major questions or concern, send an email to your interviewer to ask clarification questions.

A very important part of this case study is you should propose a framework of how you would approach the problem and design a work plan based on the framework.

Girls Who Code actually have a bunch of materials that will help you draft the appropriate framework for this type of case study.

Be sure to check it out online on their website.

And lastly, when you start doing this case study at home or in school, follow your framework and work plan to finish the task.

Don't be afraid to make any assumptions and hypothesis during the process because it's just a fake problem that you want to demonstrate your skills and the problem solving to the interviewer.

And when it comes to the second part of the case study, you need to present your solution to an interviewer when you are in the same zoom chat or in the same room in person with the interviewer, you should walk them through your thinking process, including how you understand the problem, how you came up with a framework and how you have followed the framework to solve the problem.

And secondly, you should engage with the interviewer when you present your solution.

Ask whether they have any questions or whether you've made yourself clear.

And when the interviewer asks you questions, please remember to leverage your framework, assumptions and hypothesis to answer their questions.

Using the framework will help you guide through the way you solved the problem.

Otherwise, sometimes people could be very generous in the interview process.

Always follow the framework and the logic, that you solved the problem.

For the next step in a case interview, I would always advise candidates to treat the interview as a casual conversation with their professors or friends.

We all encounter real life problems in daily life.

Think about how you will solve this problem with people around you and bring that mindset and experience to your case study interview.

When you solve the technical problem and also when you present the solution to the interviewer, that will make you feel easier and also make the process smoother.

And that's it. Thank you.