

A smiling woman with dark skin and braided hair, wearing a beige long-sleeved top, is lying on her stomach and holding a purple Nubank credit card up to her face. The card features the Mastercard logo and the Nubank logo. The background is a soft, out-of-focus purple.

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# Come along with **Nubank**

Your guide to our selection process



# Architecture test

In this stage, with a duration of 60 minutes, we invite you to create an architecture with engineers from our team.

Our goal is to evaluate how you work in group and how you develop the solution, the design, and the structure itself.

01 / Learn more

02 / Expectations

03 / Prepare yourself

04 / Best practices

05 / Prepare your environment

06 / Stop and think

# In this stage we expect you to...



- ▮ Know the reason behind your choice and be able to justify the different tools and techniques to solve technical architectural problems
- ▮ Bring a flexible, sustainable, and scalable solution
- ▮ Focus on explaining the line of reasoning behind the decisions made
- ▮ Ask questions!







# How to prepare yourself?

- Avoid exceeding the 5-minute time allocated for your personal introduction
- Check the collaborative tools that we use (Draw.io/diagrams.net, Google Jamboard, Google Drawing, or Miro) and/or if you have a favorite one, let us know!







# Best Practices

- THE FOLLOWING TIPS ARE MEANT TO SUPPORT YOUR PERFORMANCE IN THE ARCHITECTURE TEST



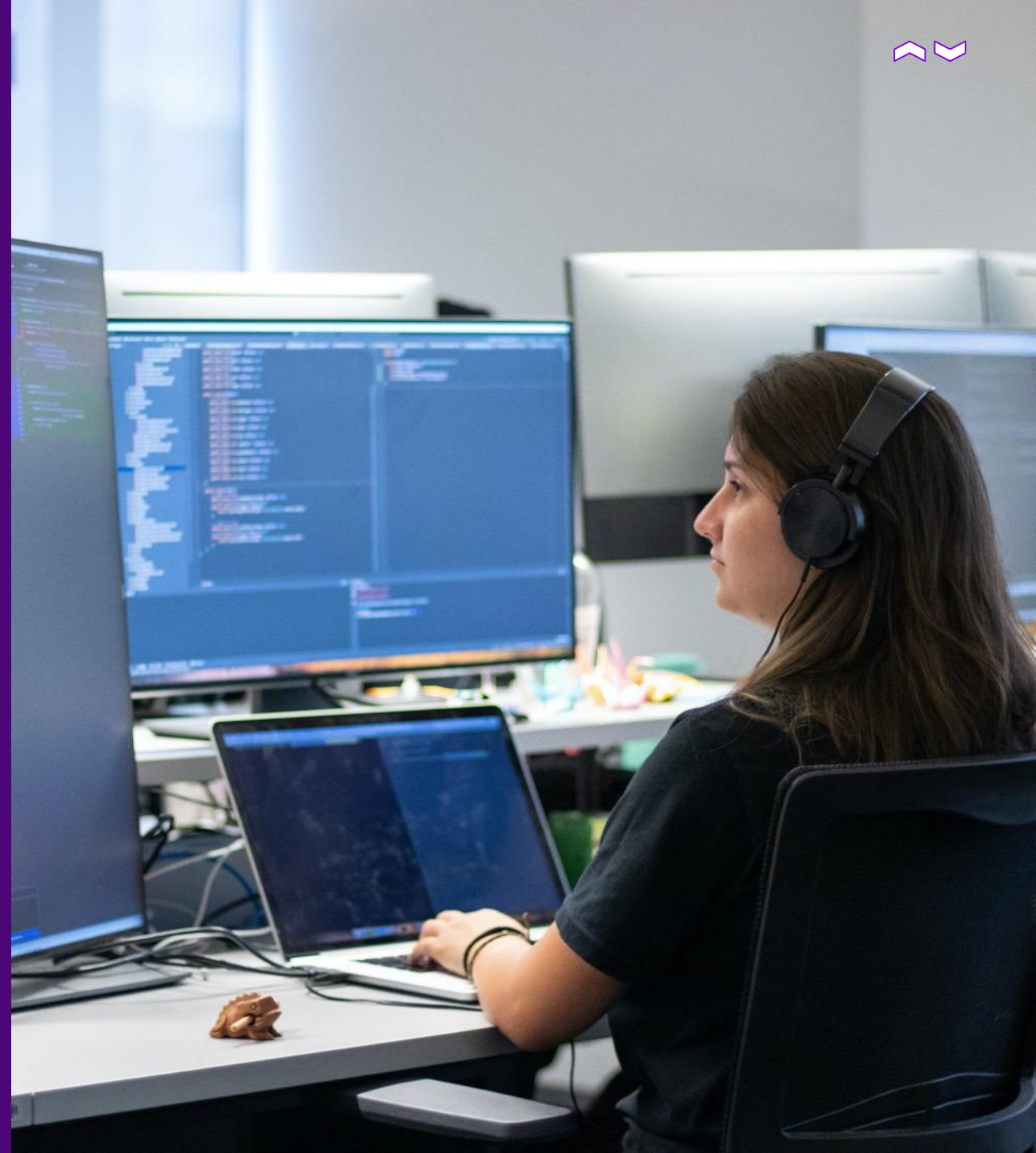


# ASK AND CO-BUILD!

- Don't be afraid to say that you don't know something;
- Give suggestions and opinions about the solution;
- Think of this exercise more as a way to collaborate with the interviewers

# BUILD THE SOLUTION!

- Don't worry about "getting to the end" of the exercise or finishing it as quickly as possible;
- The most important thing is the process of building the solution.



# WHITE BOARD

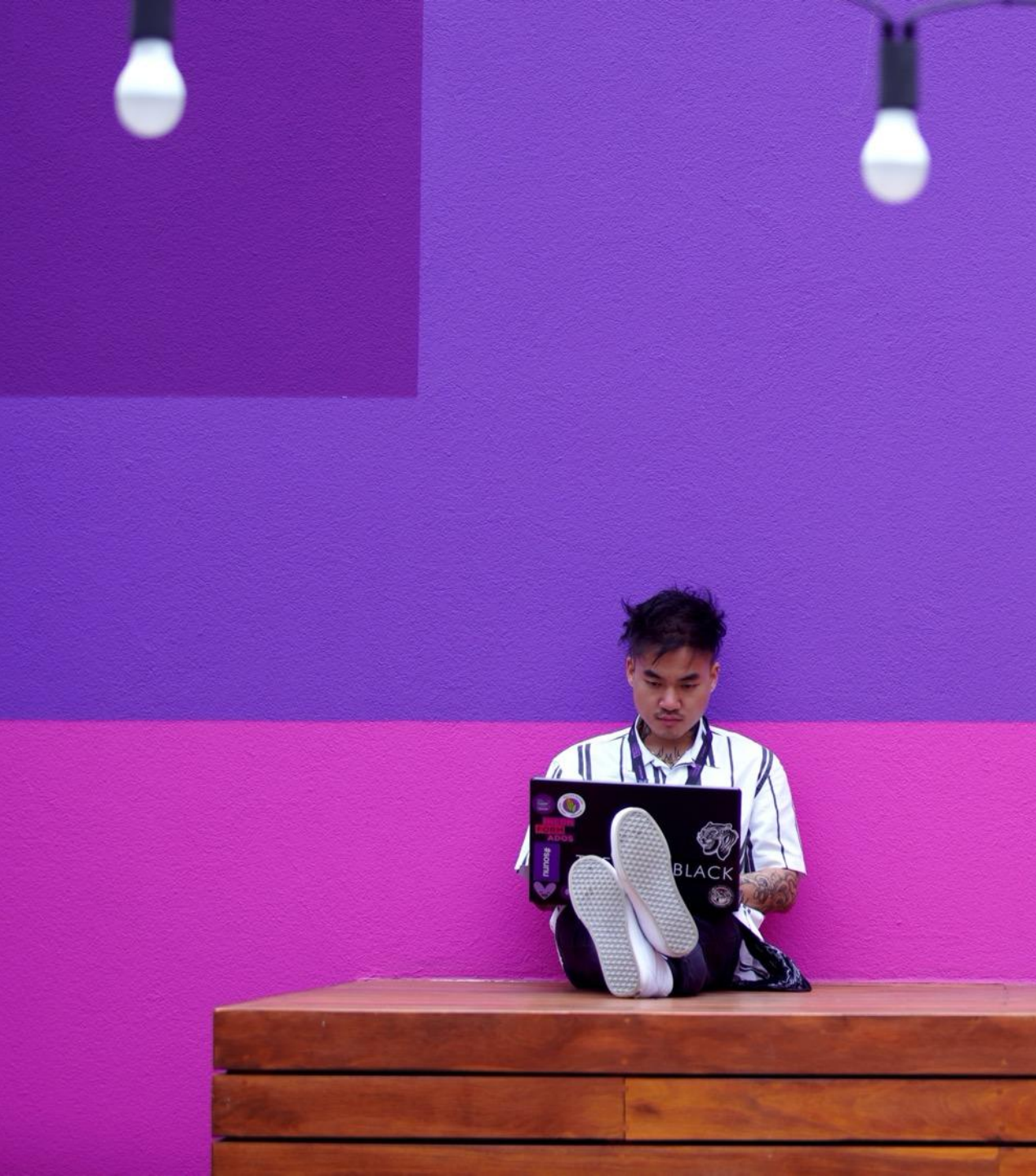
Don't worry about leaving the white board looking flawless



- The main purpose of the white board is to help the communication between the candidates and the interviewers during the interview;
- Focus on making the board a communication facilitator;
- Express the logical reasoning behind the solution in an organized and structured way.







# STOP AND THINK!

- Allow yourself to stop every 10 minutes or so to assess what was done up to that point and what can be improved;
- Review your material and elaborate new questions that can help you optimize your solution.



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