



Meeting Agenda

- ▶ Icebreaking
- ▶ Interview Questions
- ▶ Coffee Break
- ▶ Video of the week
- ▶ Retro meeting
- ▶ Case study / project

Teamwork Schedule

Ice-breaking	10m	
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- Introduction.
- Personal Questions (Study Environment, Kids etc.)
- Any challenges (Classes, Coding, studying, etc.)
- Ask how they're studying, give personal advice.
- Remind that practice makes perfect.

The problems and subjects in this part, has been prepared especially for you to equip yourself for the interview process and improve your coding skills. To get the most from this part, it's highly recommended to be prepared and present the topics in English / German. At first, it can be difficult to present in English / German and you can read from your notes, no problem. We strongly advise you to force yourself to present especially the interview questions in English / German. However, if you don't feel you can present in English / German, you can do any part in Turkish, that's no problem too. Please remember; we don't want to put extra pressure to anyone, it's totally up to you how you prepare for this section. The main and only aim of this part is to develop your skills that you need during and after the recruitment process and make you ready for the DS career.

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You have successfully completed the Data Analyst path. We congratulate you all. With what you have learned so far, you are ready to apply for Data Analyst positions. Now, as a new start, you have a machine learning marathon. As the Clarusway Data Science team, we will always be with you to finish this part successfully.

Interview Questions	15m	
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1. What is the difference between supervised and unsupervised machine learning?
2. What is Bayes’ Theorem? How is it useful in a machine learning context?
3. What is deep learning, and how does it contrast with other machine learning algorithms?

ADDITIONAL RESOURCES

Please read the following articles related to ML, you can discuss within the group. The articles shared with you below will help you understand your machine learning foundation.

Basic ML Terminology

- 1- [An Introduction to Machine Learning Theory and Its Applications: A Visual Tutorial With Examples](#)
- 2- [Machine Learning –Fundamentals](#)
- 3- [Basic Concepts in Machine Learning](#)
- 4- [Machine Learning Basics for a newbie](#)

:coffee:

Coffee Break	10m	
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Video of the Week	10m	
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- [The 7 steps of machine learning](#)

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Retro Meeting on a personal and team level	10m	
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Ask the questions below:

- What went well?
- What could be improved?
- What will we commit to do better in the next week?

Closing	5m	
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- Next week's plan
 - QA Session
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