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h1>Week-2 (09 August)



Meeting Agenda

- ▶ Icebreaking (10m)
- ▶ Micro Learning & Presentations (55m)
- ▶ Project Discussion (10m)

Teamwork Schedule

Ice-breaking	10m	
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- Personal Questions (Study Environment, Kids etc.)
- Any challenges (Classes, Coding, studying, etc.)
- How you're studying, you need personal advice?
- Remember that practice makes perfect.
- What exactly each student does for the team, if they know each other, if they care for each other, if they follow and talk with each other etc.

Micro Learning & Presentations	55m	
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(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. At first, it can be difficult to present in English and you can read from your notes, no problem. We strongly advise you to force yourself to present especially the interview questions in English. However, if you don't feel you can present in English, 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.)

Questions & Problems Related to Course Topics

1. Discuss and solve the Python(Numpy and Pandas) questions below

- Numpy & Pandas-Exercises_Week 2

2. Convert and merge json files into one Pandas.DataFrame

- data1 = [{'name': 'JOHN', 'age': 27}, {'name': 'HENRY2', 'age': 14}]
- data2 = { 1:{'name': 'vikash', 'age': 27}, 2:{'name': 'Satyam', 'age': 14} }
- data3 = [{'id': 1, 'name': 'Cole Volk', 'fitness': {'height': 130, 'weight': 60}}, {'name': 'Mose Reg', 'fitness': {'height': 130, 'weight': 60}}, {'id': 2, 'name': 'Faye Raker', 'fitness': {'height': 130, 'weight': 60}}]

Interview Questions Related to Course Topics

3. How can we convert a Series to DataFrame?

4. How to convert String to date?

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- Please prepare a notebook for statistics recap as a group. Share them with your mentors. In this way, notebooks made by other groups will be shared with you next week.