

Technical Interview Task - Computer Vision Engineer

1. Task Description

Your task is to create a solution that is capable of recognising score board on Tennis TV broadcast and reading content of that score board. Information that needs to be read is:

- Player surnames / abbreviations
- Score
- Who is serving indicator

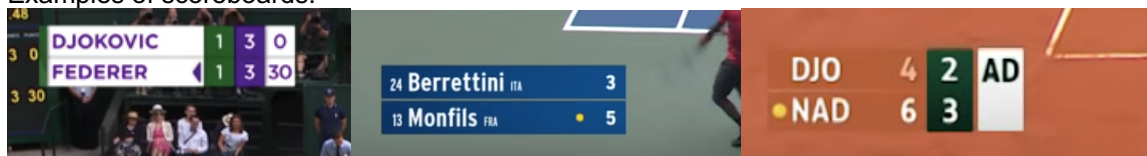
Feel free to use existing solutions if you find any. There is no need to develop custom solution from scratch. We are strong believers in usage of existing solutions and adapting them to our challenges.

2. Expected Deliverables

- Coded prototype capable of solving the task or part of the task
- Task breakdown into smaller, easier to tackle, parts
- For each of the parts explanation of how you would solve it
- Rough time estimates
- Assumptions, limitations, future work considerations
- List of existing solutions that are relevant for this challenge (scientific articles, git repositories, etc.)

3. Data

Examples of scoreboards:



Feel free to use tennis videos available on the internet.

Examples:

- <https://youtu.be/qMfShsMAVgc>
- <https://youtu.be/TUikJi0Qhhw>
- https://youtu.be/sEiB2E_N3OA

