Technical Interview Task - Computer Vision Engineer

1. Task Description

Your task is to create a prototype that is capable of extracting bellow listed information from score board on tennis TV broadcast:

- 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.

All project assets should be published on public Git repository and shared with interviewers before the interview.

2. Themes we will focus on during the interview:

- Coded prototype (in Python) capable of solving the task or part of the task.
- Process of evaluating prototype performance.
- Review of the research field relevant for this challenge (scientific articles, git repositories, etc.).
- Assumptions, limitations and future work considerations.
- Project and code structure.

3. Data

Together with instructions you also received .zip file containing one video with compilation of 100 different tennis snippets and their score board annotations. Use this data to train and evaluate your prototype.