

## Project Vision

### Project goal:

- To build a model that will analyze exercise and will detect movement errors.

### Project scope:

Nowadays there are methods that can identify training postures, but they are not common, they are very specific and need new training for each movement.

### High level requirements:

- We want the method to work on every exercise in the same way.
- We want to create unsupervised learning model.

### Major milestones:

- Find out which models are existing.
  - Collect data.
  - Run our data on exist models.
  - Implement a new model that will represent our goals.
- Write a scientific paper summarizing our work.

### Useful real-life applications:

- For trainers that want to know if they are doing the movement correct.
- For coaches that want to track their trainers.