# Explanation Functional Design:

The functional design and all associated files can be found on our public GitHub Repository under the MIT license. The repository can be found by using the following link:

<https://github.com/BastiaanvdB/Dataset-groep-1---Paddle-Person>

The functional design consists of a activity diagram of the process the user has to undergo to complete a training/competition (*Visual representation can be found in the graphical design*).

The process consists of three major steps:

1. Creating a session.
2. Set the correct position of the athlete.
3. Stream the training.

This is all being done in the app (*see graphical design*) which is connected to an API. This API sends all collected frames to our python script, and returns the retrieved data from the frames.