FIFA Data Challenge

Attached you have received two csv files containing simple football events and the according positional tracking data. You will need to load and join both of them to pass the challenges. Please note that we expect you to pass all of your **python code** alongside the **dependencies** used, and your project should be **containerized**.

event.csv

Column	Description
event_id	unique Id of this event
half_time	id indicating the half time of the match
time	time of the event in seconds
player_id	unique id of this player
team_id	unique id of this team
event	string indicating the type of the event

tracking.csv

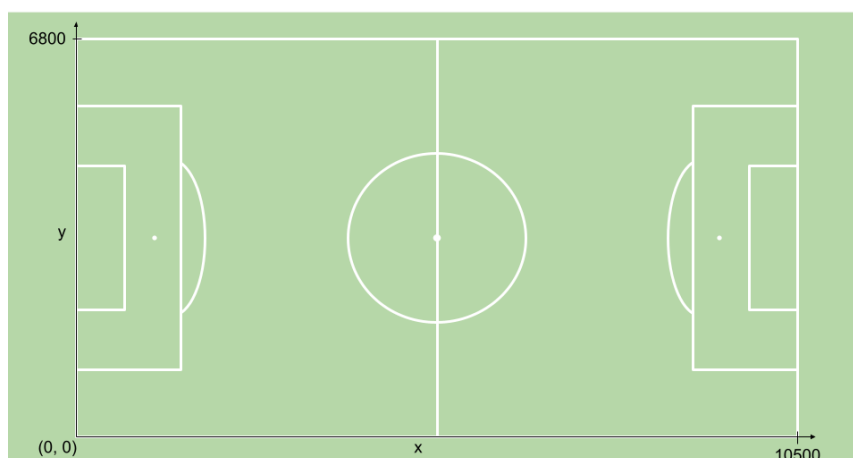| Column	Description
id_half	id indicating the half time of the match
t	time of tracking frame in milliseconds
id_actor	unique id of this player; -1 is the ball
id_team	unique id of this team; -1 is the ball
x	x coordinate of the position centered around the bottom left corner of the pitch, unit is cm
y	y coordinate of the position centered around the bottom left corner of the pitch, unit is cm

Fig. 1: Pitch orientation in tracking.csv