



IN SPORTS, DATA IS A GAME CHANGER

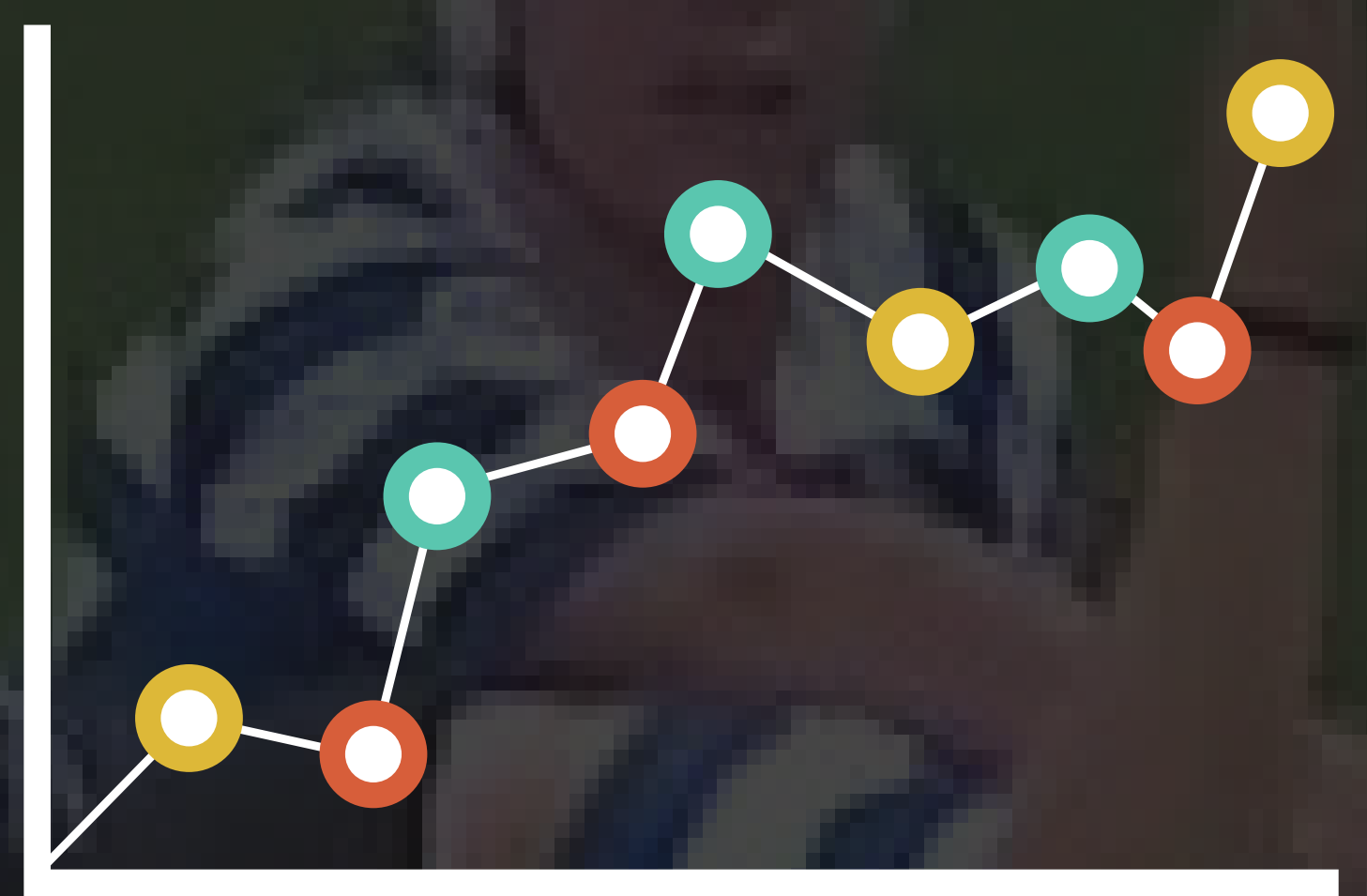


RUGBY EVENT DETECTION USING A.I.

Identification of events in a rugby match is currently done manually, AI can revolutionize this process



Goal - Build a model to identify events during a match



Process is done manually for many sports

Approximately
500
Events in a
rugby match



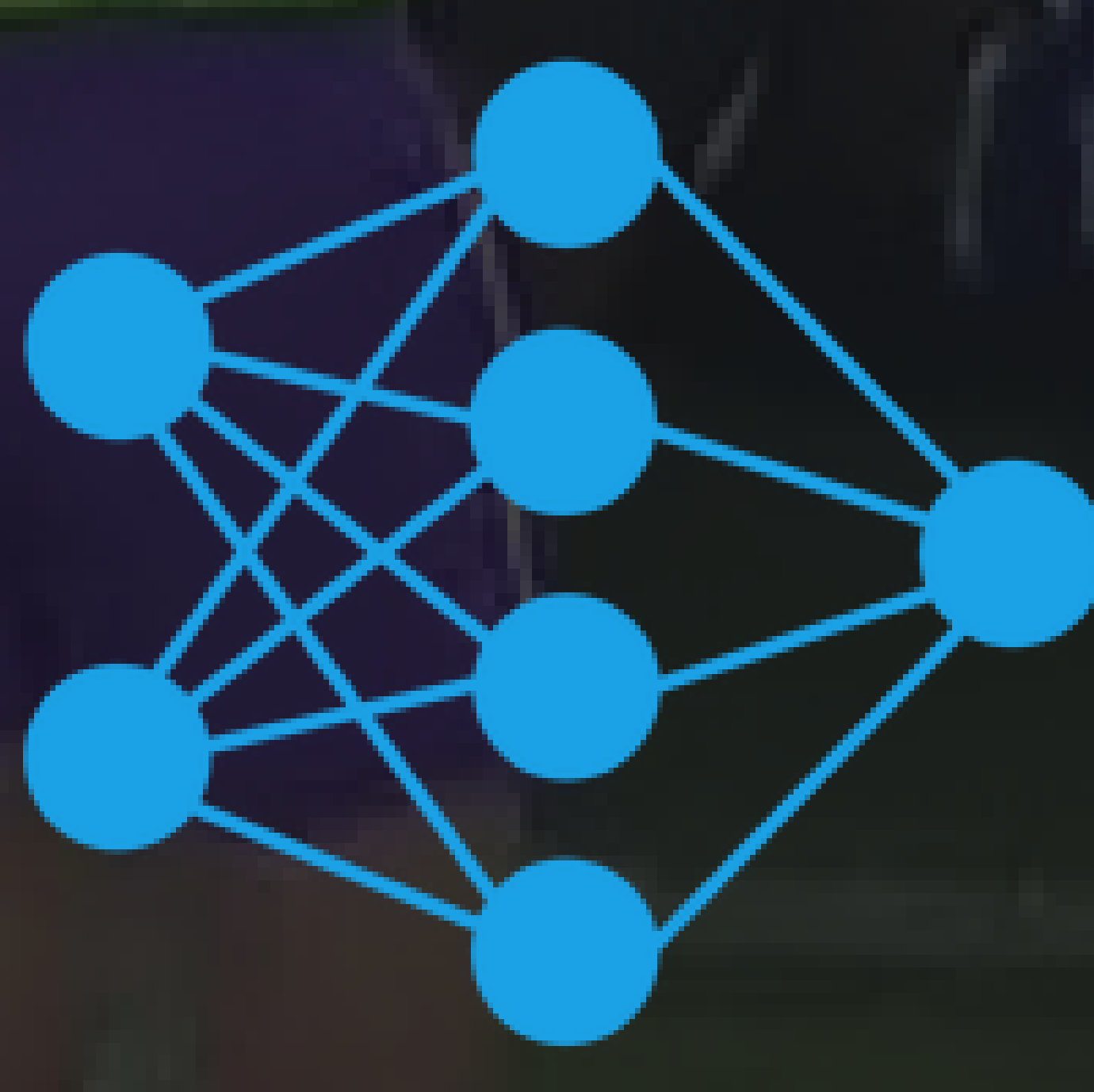
WHAT DO WE NEED?



1. Video stream



2. Video Clips of the event

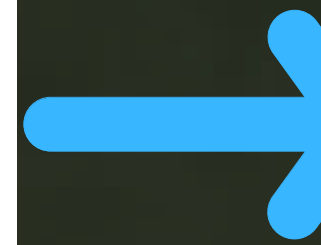


3. Deep Learning Model

HOW DO WE BUILD IT?



Convolution Neural
Network
(CNN)



Spatio- Temporal
Features



HOW CAN WE USE IT?



The result and output will lead to better strategies