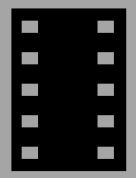
CricGIF.ai

Revolutionizing
Cricket Streaming

Present Scenario

Cricket is the second most popular sports in the world and it has more than 2.5 billions fans overall in the world. There are the different medium through which it has been streamed such as live streaming on television or internet (e.g. Hotstar), ball by ball scores on mobile application (e.g. Cricbuzz), live commentary over radio etc.



One of the tech enthusiasts in the field of sports, Shahid Rasool (Founder and CEO of Cricingif) believes that GIFs can also be a great medium to engage with live cricket. He has implemented ball by ball GIF for his platform for some matches: https://www.cricingif.com/match/4558/pakistan-vs-australia-1st-t20i-2018/ball-by-ball

Cricingif is using manual techniques for GIF creation which is not feasible for production. Here our work comes into picture.

Our Work

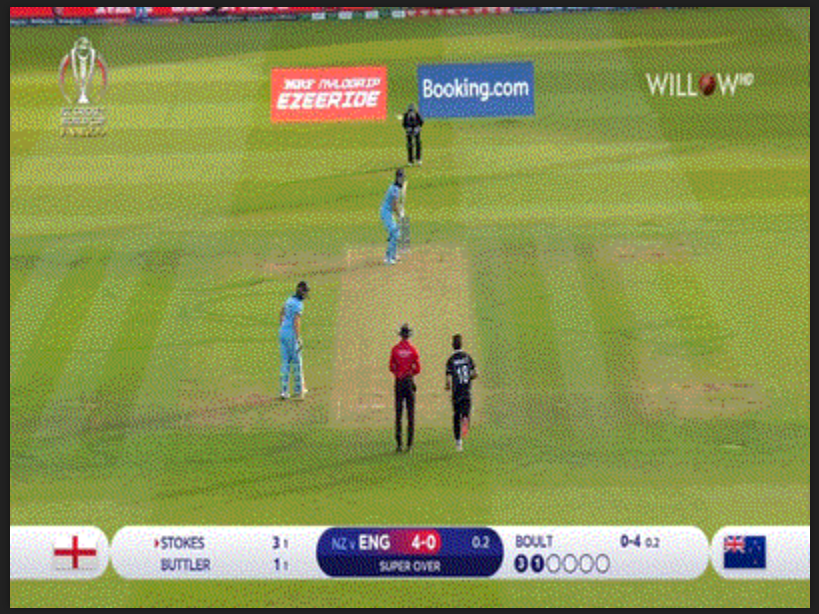
We have implemented algorithm which can detect starting frame and time of each and every ball in live streaming.

Blog: https://medium.com/@parthrana34/live-ball-by-ball-gifs-for-cricket-using-data-science-6a40ec068d18

CricGIF.ai can make live GIF for cricket streaming which can be distributed to cricbuzz. There are more than 20 platforms in market which have 10 million+ downloads and 3 million+ active users per app.

This algorithm also can be used to show starting of ball in live streaming. Examples are given in next slides.

GIF Examples



World Cup 2019 Super Over

Automatically generated GIF of balls using our Algorithm

- This is streaming of cricket and yellow boxes show starting of ball (e.g. 10.3). So user can easily navigate from ball to ball in live streaming.
- This can be implemented using our algorithm, which can detect starting of ball.

Performance of Algorithm

Time Delay: No delay, Real time as per streaming

Accuracy: 98%

(in recent testing out of 120 ball only one ball has an error)

Support

Access of live streaming to test the algorithm over live streaming platform

Connection with related people