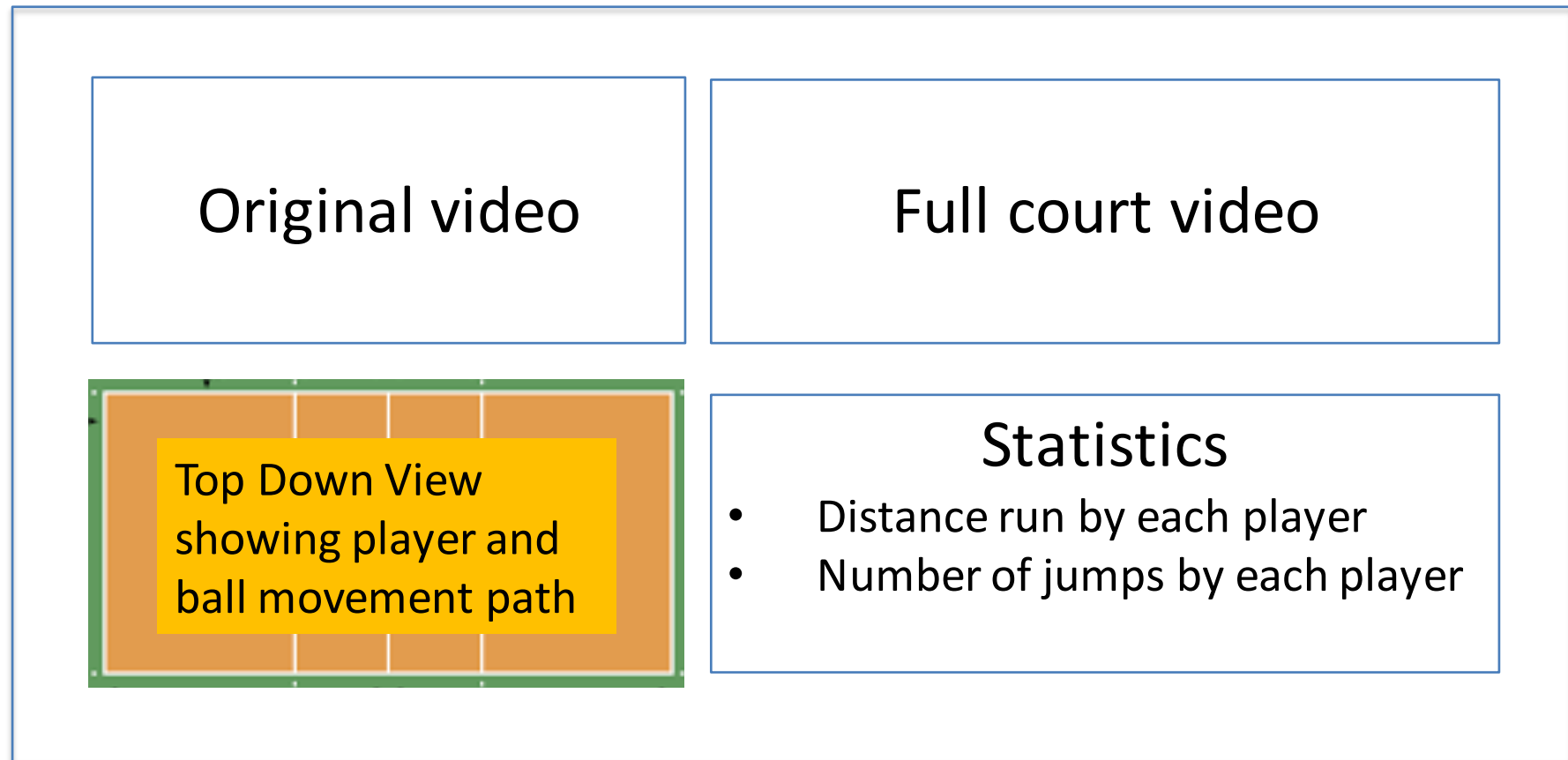


CS4243 Project Instructions

- Each team comprises 5 students
- Perform the following tasks on ALL the video clips
 - For each video clip, stitch to form a panorama of the full volleyball court. The output is a video showing the full volleyball court with player actions and ball.
 - For each video clip, shows the top down view of the players' position and ball position on the full volleyball court.
 - For each video clip, plot the position and movement of players from top down view
 - For each video clip, plot the position and movement of the ball from top down view

- Suggested output format (Note: you should present the following output as one video. You should also concatenate all the 7 volleyball clips)



- Rules:
 - You may use any computer language of your choice
 - You may use any maths libraries, and OpenCV.
 - No computer vision libraries other than OpenCV can be used
 - You cannot download codes from internet to use.
You are supposed to build the system from scratch.
- Data: all video clips in beachVolleyball.zip