Pitch Map

- **Problem Statement**
    - Given a sample cricket nets video with a single bowler bowling to a single batsman, identify the landing spot of the ball on the pitch (which is referred as [Pitch map](#) in cricket)
    - You are required to document your approach to this problem in a step by step way on identifying the landing spot of the ball
    - **Note**: Please note that you don't have to code or submit your outputs, just document the solution approach with all the tiny details possible

- **Assumptions**
    - Assume it's just a single delivery data
    - Assume the environment to be cricket nets
    - Assume stumps are present at both striker & non striker ends
    - Camera is placed at umpires position facing towards batsman & height adjusted at umpire's eye level
    - Ball color, Ball type, Pitch color, Batter style, Bowler style all of these can be ignored
        - Default assumptions: Ball color (red), Ball type (leather), Pitch color (red soil), Batter style (Right Hand Batsman), Bowler style (Right Arm Fast)
    - Please refer to the sample video attached in the resources section

- **Resources**
    - Please find the sample video [here](#).

- **Timeline**
    - Provide the results within 3-5 days after receiving this document.