

## Founder Review #4

### Kanban Review

1. Get Ime Udoka to work on the side on the CI/CD related issues and Model Serialization
2. Get Brock Purdy to work on the side on the Great Expectations Validation
3. Get Stephen Curry to work on bowler handedness matchup fixes
4. Get Andy Flower to work on Venue-Pitch Conditions Analysis

### Andy Flower's Analytical Research

1. Our first project is towards building a pre-season magazine/pre-season content so we can keep in-match metrics on hold for now and keep in backlog. Match Phase Dynamics in backlog for now
2. I like the Pressure Sequence Definition but i want to reuse this into something for the bowlers historically. Only this from Match Phase to be looked into
3. I like the Clutch Factor thing but what are the chuck scores based out of? Why are 3s and how are they assigned?
4. I think we can do Partnership Synergy Score too - both on an overall level and also year-wise
5. Ignore fielding impact quantification for now
6. In Tactical Pattern Recognition: variation, length, line capturing is something we dont have so backlog for now.
7. In Intent Scoring - there may be cases of an edged shot going for a boundary. So that might not be an attack minded shot. So need to refine and think of edge cases
8. We dont have placement of field data is Field Analysis is on hold for now
9. Can ignore 4
10. In 5, i like Batting Aggression Score but its tough to judge whats a good ball right now. Can we refine and scope it out with edge cases also please. Same with Bowling Level Threat because its our assumption saying caught bowled are genuine edges with wicket taking ability. Scope this out.
11. I like Consistency Index - should do overall since 2023 and also year wise. But need to bake in quality in terms of strike rate and economy, boundaries hit and conceded etc
12. Same with 9.4, 9.5 - yearly please. 9.6 on hold, better for post-season imo

### Batter Bowler Type Detail

1. I think this is all time IPL. Can we also have one from just 2023 onwards please

2. I think its good for now just get 2023 onwards data please

Outputs Readme (Batter Bowler Type Matchup)

1. This is also All Time IPL. This is fine but can we also have from just 2023 onwards please. Make sure all outputs have 2023 onwards versions also
2. Not sure if the readme file in outputs is updated but batter specialist tags have a rigid strike rate average and balls/dismissals criteria. Can you identify the best possible numbers by better EDA from 2023. Similarly for vulnerability also. Look at number of dismissals also, might be helpful or even boundaries
3. in Batter Performance Tags - i think death\_specialist strike rate could be higher. Scope this out well too. Make sure this table's numbers are derived on the back of solid analysis, EDA from 2023
4. Bowler Phase Tags - same thing, derive thresholds based on EDA from 2023
5. Bowler Handedness Tags - i think just 3+ wickets is too lenient. Look at wickets/ball probably and then derive based on EDA
6. in Batter Entry - i think top\_order batters could be coming into bat anywhere between 7 to 72 balls which 2-8 overs. Middle order could be 60 to 90 and lower order post 90 balls. Its ok if they overlap a bit also because its ok. Scope this out well please. Need not be like how did, can be exclusive also
7. in Bowler Role Tags - death could also be 1 or more overs in overs 16+. There may be bowlers who bowl exclusively in the middle and death overs also.
8. Where is the Player Clustering Output? need to review this by Founder. Make sure 2023 onwards data is present or if it is not, make a new version with 2023 onwards data

Stat Packs

1. What does a Workhorse mean in bowler archetype? What does Part Timer mean? Needs to be better classification and naming please
2. How is Sanju Samson middle order when he is likely to play 1-3 in the batting? maybe not taking from 2023 onwards or probablt bwcause of flawed entry point logic. Batter Role tags might be the culprit - Accumulator and Middle Order may be overlapping. What is tje definition of playmaker?
3. Player Tags needs to be looked into based on what i mentioned before under Outputs review, make sure this is all consistent avross outputs and statpacks
4. Look to get venue based win loss record also for each team
5. in Bowler Phase distribution - can you group by phase and then

display tables

6. in Top Batters - maybe Gujapneet Singh is being mapped to Gurkeerat Singh in CSK pack. Look into this and other possible mismatches across other packs too
7. lets say in RCB - potential spin vulnerability has Krunal Pandya vs left arm orthodox. But he has an even poor record with off spin. Why is that not being highlighted. Look into all such possibilities please across all packs