

10 Questions an audience would ask you (Answer in Milestone 3)

- What is the key factor for this model?

Toss is the key factor for this predictive model. As it gives the team a chance to decide what they and the opposition team can do first. It is a key as winning the toss is a favor considering the pitch and weather conditions on that day.

- What are the other key features for the likelihood of team winning the match?

Other key features include the venue of the match which can suggest the pitch/weather condition in conjunction with home team or away team advantage.

- How important are home matches for a particular team?

Home matches plays a crucial role as the home team understands the pitch conditions much better than the away team and get used to playing on the same pitch more often than other teams. Winning matches in home venue is important for any team.

- What other supplemental data can possibly help or enhance this model?

More stats around the key players, playing 11 for the match, foreign players available for a match all play a good role to enhance this model better.

- Is this data which is considered in this model good enough for prediction?

Though the model works for similar leagues, it should not be really considered for real world predictions as the data considered in this model may not be enough. Hence, with better data and few more enhancements, this can be a good prediction model.

- Will this model work for any other cricket league provide expected result?

Provided the right data, this model can be applied to other cricket leagues around the world considering all the assumptions listed in the paper.

- Does viewership or fans factor have an impact to a match prediction?

Certainly yes. Based on surveys, the fan base also supports the match prediction with all the crowd support for the team, it can lift the spirits and motivate the players to fight and play well.

- What steps can be taken to enhance this prediction model further?

Considering few more datasets with more features like the foreign players availability, bench strength, players in form etc. can enhance this model further.

- What are the ethical considerations for this model?

There are not really any ethical concerns in this model as the data being used is absolutely non-NPI or customer related data.

- What are the assumptions considered in this prediction model?

Dataset used is the best possible dataset available in public domain assuming that this is good enough to build a model. Only one dataset is used which is not recommended in real world.