Project Proposal

**AML SPR-19**

Naimesh,Nishad , Vishal

Indiana University, Bloomington

**Abstract(Naimesh):**

Twitter is one of the most vastly used social media platforms that

allow individuals to voice their opinions on a broad range of topics,

one of them is sports. Fans frequently use Twitter to show their

admiration and support for their favorite teams and athletes, as well

as dislikes towards the opponents. Our project is utilizing those

types of tweets with the goal of analyzing sentiment around the

cricket series between the West Indies and India team played in

November 2018. In addition to the sentiment analysis, the project

includes the use of the machine learning methods with the goal of

classifying tweets based on team and individual player. The team

had also explored the properties of player’s interactions network

present in the tweets and briefly test the hypothesis based on the

network assortativity property. Our findings show that fan sentiment

and their support varies significantly for a team and as well

as for players. We also observed consistent performing players are

discussed more often together. We believe our study can aid in

the efforts to promote sports and may also help sports governing

authorities to choose their ambassadors.

**Project Title**

Assessing approval risk for home credit applications

**Dataset Description(Vishal) 200-250 words:**

**Research Design and Methods (Naimesh) 200-250 words:**

**Block diagram / Pipelines (Nishad) – Optional**

**Work Contributions (Nishad)**