What is the end service that your project will provide? What is the purpose of the system you plan to build?

* Who is your client and how will that client benefits from your end service?
  + Note: What we’re looking for here is more about who would be interested in the practical application of your work rather than details of a specific organization.
  + People who are working with Major League Baseball scouters will have benefits of this project.
* What does your end-to-end data pipeline look like?

Data Description:

* What dataset(s) do you plan to use, and how will you obtain the data? Please include a link! (The link can be to the dataset you’re downloading, the site you’re scraping, etc.)
  + MLB batters statistics will be used from baseball-reference.com.
* Do you plan to be able to automatically pull in new data at a regular cadence (e.g with Airflow or a cron job)?
  + Yes
* What is an individual sample/unit of analysis in this project? In other words, what does one row or observation of the data represent?
  + Each row will be representing individual batters’ yearly statistics.
* What characteristics/features do you expect to work with? In other words, what are your columns of interest?
  + I will work with game played, at bat, run, home run, double, triple, home run, RBI, stealing base, base on ball, strike out, sacrifice hit, hit
* If modeling, what will you predict as your target?
  + The target will be batting average of players.

Tools:

* How do you intend to meet the tools requirements of the project (data storage solution and at least one tool for cloud computing, big data handling, or web deployment)?
  + I will use the tools that I will be learning lessons including tools that I learned in previous modules(SQL, BeautifulSoup, and other)
* Are you planning in advance to need or use additional tools beyond those required?

MVP Goal:

* What would a [minimum viable product (MVP)](https://app.thisismetis.com/courses/141/pages/engineering-mvp) look like for this project?
  + Set of cleaned data and some visualizations.

