Presentation:

* 15 mins
* They will provide 2 minutes reminder at 13 minutes.
* How do they implement the idea from data analysis?
* Do not repeat the case.
* Accurate and defensible analysis
* Business casual
* Turned camera on

Data Analysis:

* Ambulatory care sensitive conditions:

https://github.com/waylongo/big-data-case-competition/blob/master/Docs/Ambulatory%20care%20sensitive%20conditions%20terminology%20and%20disease%20coding.pdf

<https://github.com/waylongo/big-data-case-competition/blob/master/Docs/2015%20MEASURE%20INFORMATION%20ABOUT%20THE%20HOSPITAL%20ADMISSIONS%20FOR.pdf>

Data:

* Actual (2016-19)’s data from agency of SC
* Falsely hospitalized
* 11 M rows, 1 record of hospitalization,200 columns
* Last column – correctly hospitalized or incorrectly 1= false-misclassification(inappropriate), 0- correct-classification(appropriate)
* Best rule that recovers 1s and 0s of last column
* Each row is patient record.
* Requirement
  1. Gradient-> critical parameters (50/200)
  2. Ranked in Important parameters(31>40>1>2>7>….)
* 1st round – more about data analysis/ prove better analytics.
* 2nd round – more about pragmatic analysis / final goal