From convo with Dhiraj:

Articulate a question of interest, in regular English, and work from there. Use a mindmapping app. Getting the data is the hardest part.

Example: Can you predict whether someone will default on student loans? More attributes help with predictions.

<https://en.wikipedia.org/wiki/Learning_analytics>

IDEAS FOR CAPSTONE

Many new teachers quit after just a few years. Can you predict which ones will stay in the profession?

Can you make a tool that would help students decide whether a college/university would be a good choice for them? (graduation rates by demographic, cost/loans/defaults, employment at $50K/year within 5 years of graduation…) Could it be adjustable by the student, like a mortgage calculator? Like, if I change these behaviors, I increase my chance of success this much…

Can you predict which Springboard students will complete the course?

Higher ed stats

<http://carnegieclassifications.iu.edu/downloads.php>

Dept of Ed Data and Stats splash page

<https://www2.ed.gov/rschstat/landing.jhtml?src=pn>

Math and LA assessment results

<https://www2.ed.gov/about/inits/ed/edfacts/data-files/index.html>