Through doing intern this summer, I get to know the gap between doing projects in school and doing projects in real industries. For example, in school, we might only care about the test set performance. If the MAE is low and we are done.

But in real business, manager will be curious about the relationship between the dependent variable and independent variables or still not confident about the model even it performs well on test set. That is why I want to take the course, to learn things in real world scenario. The requirements given by business manager will push me to learn and think things in quite another way.

I think I have experience of building models for businesses and know how to present the results. I am also familiar with gbm, random forest and N-N these powerful techniques. That is what I can provide for the course.