About 5 months back for office work I initially worked on Google Map & D3 visualization. Prior to that I was very fascinated about how Power BI gives such good visualizations but never realized this is all possible using D3. I started researching more on visualization and came across Shiny and some other implementations. But knowing these things were not enough, as I was (or am) not sure how to get meaning out of it; I was (and am) simply implementing the stuff asked my business.

Few weeks back, I had attended 1 day SQL Saturday training on Python which gave me some insight about seeing same data from different visuals; ultimately it intrigued me to join this course. I really want to know how can I utilize all these tools to find out what my data tells me which I can not see. Particularly Data Analytics part by which I can create a model which will help me to predict and forecast trends as well as knowing data may not be enough. Also, how external factors - e.g. insurance rules change due to new commissioner or some new company now competing in same market – affecting business and how can we co-relate these with our analysis. This insight is very crucial in any kind of business to take a swift decision.

At present I am working for an Auto Insurance company and responsible for its Data Warehouse and reporting. To some extent - using Power BI / OBIEE or Excel - I am able to analyze the business trends but all this reporting is reactive (not predictive) and limited to some extent. I am hoping at end of this course I will have some knowledge which I can implement to improve my reporting which will help me as well as my organization. But this is one of the goals; I have plan to start working for myself in next 4 years specifically in analytics & visualization field - whether it would be starting my own company, or extending my YouTube channel or going into teaching field.