10 Questions an audience would ask you (Answer in Milestone 4)

- How Tesla's supercharging stations is key factor for this model?

  Tesla is popular explicitly for its supercharging network which is far more reliable than other public charging stations and hence supercharging stations is the key factor for this model.

- What are the other key features for the likelihood of an EV car purchase?

  The location (state, city, zip) and stalls at a particular supercharging location are other key features for the likelihood of an EV car purchase.

- How close should be the supercharging stations for a customer?

  Considering the EV charging network is still in infancy stage, having at least a couple in the same city would help a great deal for a customer.

- What other supplemental data can possibly help or enhance this model?

  Supplemental data like more reliable real world data on EV stations and its details and probably data from other EV manufacturers would help to enhance this model.

- Is this data which is considered in this model good enough for prediction?

  Though the model might help , it should not be really considered for real world predictions as the data considered in this model is not really good enough. Hence, with better data and few more enhancements, this can be a good prediction model.

- Will this model work for any other EV manufacturer and provide expected result?

  Provided the right data, this model can be applied to other EV manufacturers although extreme caution is advised.

- Does environmental factor have an impact to an EV car purchase?

  Certainly yes. Based on customer surveys, environmental consciousness is definitely a major factor which leads to an EV car purchase.

- What steps can the EV car maker consider boosting the EV car sales further?

  Increasing the supercharging stations network considerably across the country would help a great deal.

- What are the ethical considerations for this model?

  There are not really any ethical concerns in this model as the data being used is absolutely non-NPI or customer related data.

- What are the assumptions considered in this prediction model?

  Dataset used is the best possible dataset available in public domain assuming that this is good enough to build a model. Only one dataset is used which is not recommended in real world.