

1)

Some visual findings that I found from the data is that there's a concentration of students within Year 2 and Year 3. There is also a strong correlation between the time of day and the schools that order from those times (although generally, they are very spaced out). There are some outlier cases, which is common for any data set. Overall, the predictability rate for this model might need some more data or training, because most of the data is spaced out. In general, there might be limited correlation between the college one goes to, their order, and the time in which they arrive. Therefore, having a data set with real-time updates will be helpful, so that the AI could continuously learn from new data and update predictions in real-time. Additionally, FoodX can implement a feedback system where the users or students can connect with the AI predictions, helping it improve.

2)

Some considerations to consider for this project or predictive model are any privacy concerns. In general, practices where collecting student data is involved, raises privacy concerns. It's important to get consent and communicate to the users in how the data will be used. Additionally, potential diversity questions regarding the data set can influence the predictive model greatly. Having a wide range of students from different backgrounds, schools, etc. can make the dataset favor less groups or exclude others. Additionally, having improved predictions is important, as you can address bias. In terms of technical considerations, it'll be crucial that the AI system can handle increasing data volumes, with scalable data storage and processing that are critical.