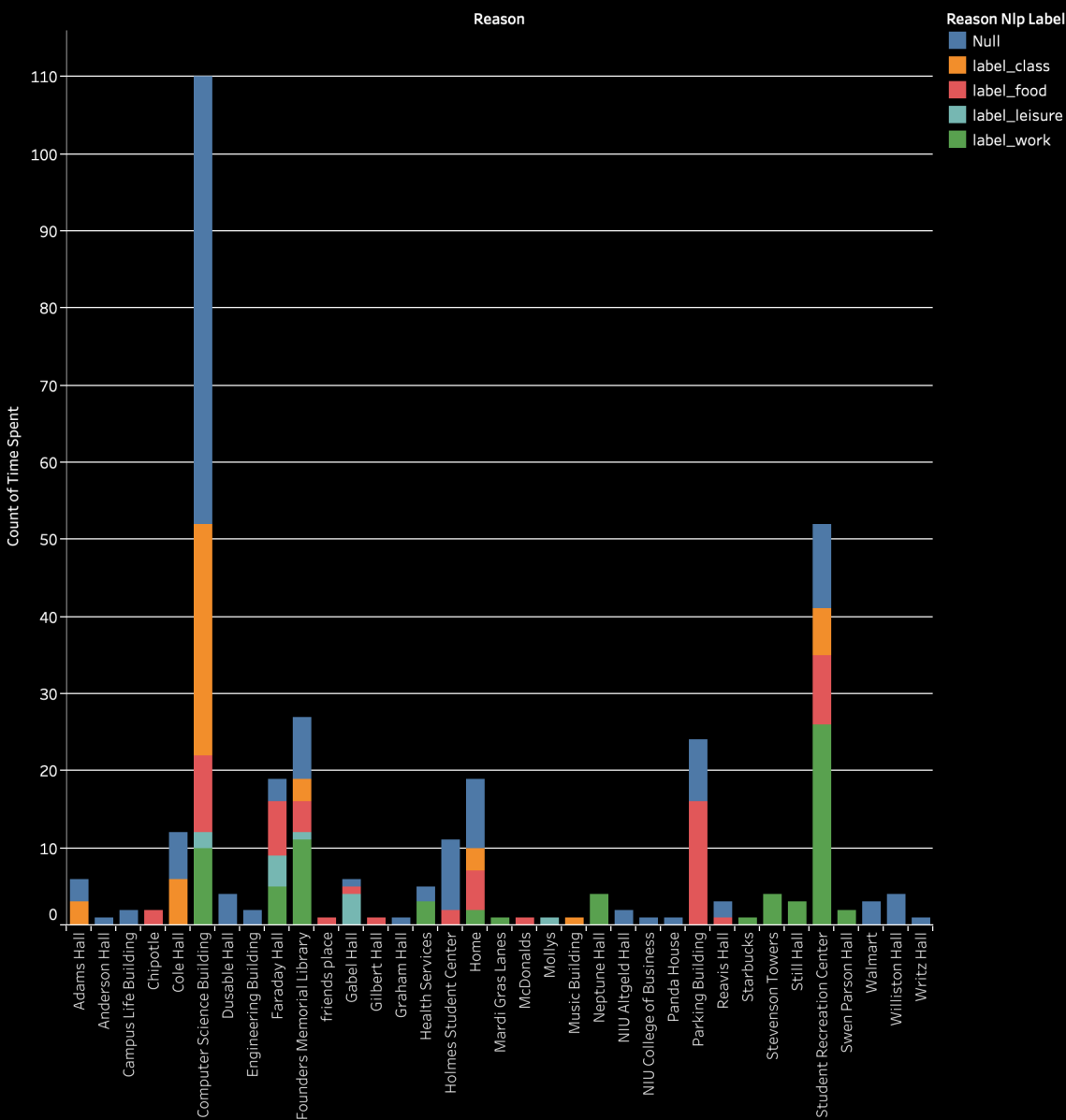


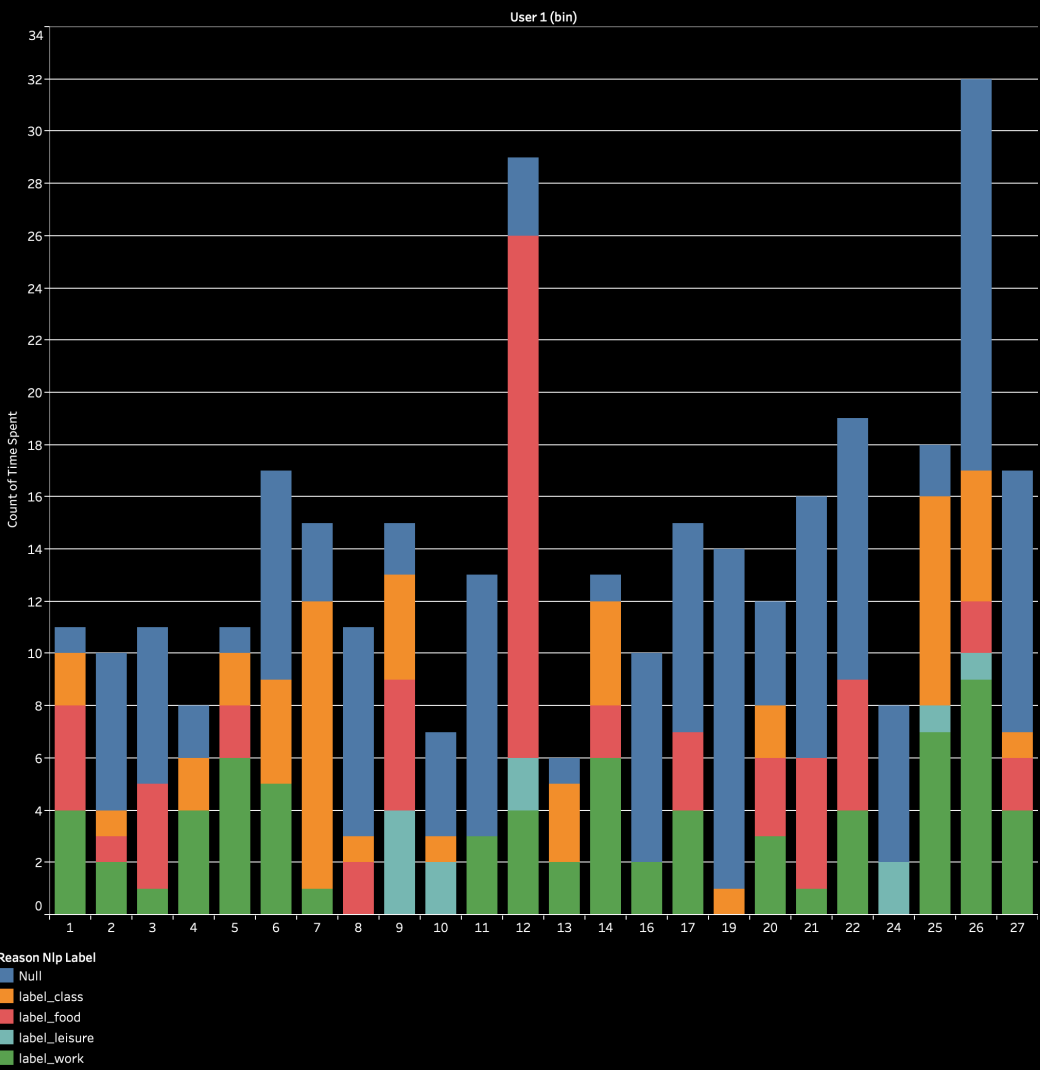
Plotting total time spent by every user as the week progresses

Using the NLP module the reason for entering a building is categorised into four labels. We can see how the total time spent in NIU buildings is varying as the week is progressing.



Visualizing total time spent in each building stacked by reason

We know that every user visits a certain building for a certain reason. Visualizing the reason why a user visited a certain building gives us the idea as to why users are flocking to a certain building.



Understanding every user's reason for entering a building

Using the NLP module we can now see the user behaviour and the sheer of the user's time for a specific reason. We can observe that except for a free users almost all of the users have spent time in classes and time in NIU buildings for work purposes.