calendar_proposal_template

BilalTariq

Calendar Query Proposal

What questions are you planning to focus on?

I am planning on focusing on time spent on courses vs. work vs. sleep. In this scenario, I want to see how the major 3 activities of my day actually go by.

Describe two visualizations (type of plot, coordinates, visual cues, etc.) you imagine creating that help address your questions of interest.

I would use a boxplot visualisation to see the average and the quartiles of the amount of hours I spend on these activities. I would use different colors to show the different boxplots (alternatively, I may just consider generating 3 boxplots for each of the categories). Furthermore, I would use a bar graph to compare the total number of hours in the two weeks spent on these activities.

Describe one table you imagine creating that helps address your questions of interest (what summary statistics will you present? what will the rows be? what will the columns be?).

I imagine creating a table for the boxplots where in the rows we would have the different activities and in the columns we will have the mean, median, mode, interquartile ranges and total time spent on these activities.

Do you have any questions for me as we get started with this project?