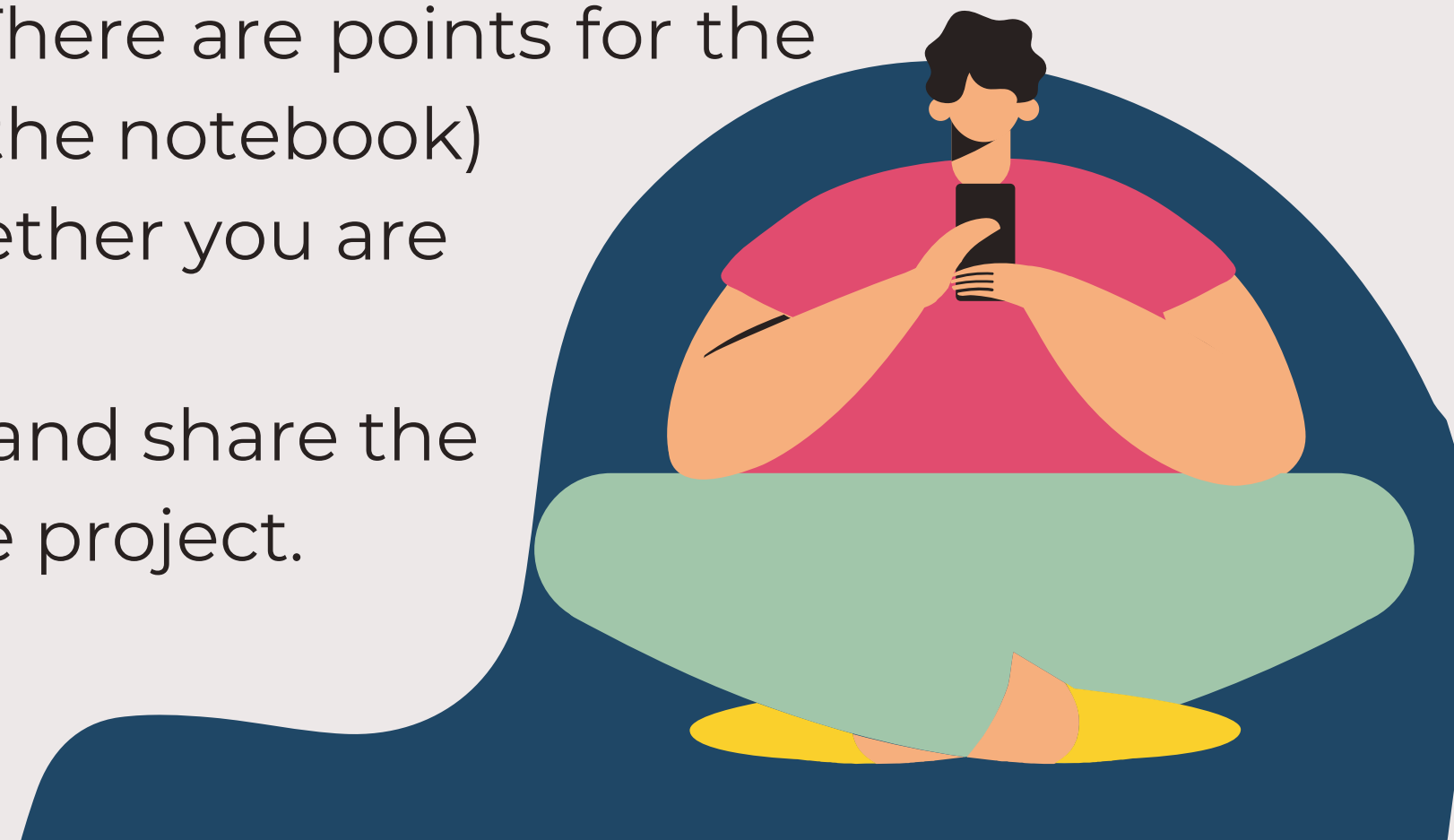




Guidelines for the project submission

Instructions for project submission

- The project you will be submitting will be divided into two parts
 - Analysis, and
 - Modeling [SLIDE 3]
- You are required to do both the data analysis and the modeling in the jupyter notebook itself and have to submit that notebook to us.
- The code you will be writing should have the required comments to make it easier for the reader to understand. (There are points for the suitable comments that you will be writing in the notebook)
- There are extra points based on your type (whether you are type A or type B) [SLIDE 4 AND 5].
- Upload the jupyter notebook on GoogleColab and share the link to the notebook with us for submitting the project.



PROJECT DIVISION



Data Analysis and Visualization

- Analyzing data for handling missing values, feature extraction from the data available.
- Creating certain plots to make it easier to understand the data and to find the hidden patterns the dataset follows.

Modeling

After analyzing the data, apply some machine learning models to the data to get predictions on it.



Type A

EXTRA POINTS FOR: HOW WELL YOU EXPLAIN THE ANALYSIS PARTS

- You should clearly explain which function you are using, what does that function do, why you are using that function, and what observation you made after that.
- Also, explain different plots. (What does that plot indicates, what's on the x-axis and what's on the y-axis, what pattern or conclusion you made after plotting a certain plot.)



Type B

EXTRA POINTS FOR: HOW WELL YOU EXPLAIN THE ALGORITHM

You are required to explain the algorithm that you are using while modeling (in the jupyter notebook that you will be making).

- Explain in words and using certain images(if required) how the algorithm works.
- If possible before modeling on the original dataset create your own very small dataset and explain the algorithm on that dataset first and then use the algorithm to train on the original dataset



All The Best

