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Congrats Daniel! This project has been marked as completed.

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Class Summary

This project is based on your last class PRO-C135

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PRO-C135: INTERPRETING RESULTS Completed

In Class 135, We Filtered Out The Exoplanets Depending On The Gravity And Distance From The Earth. In This Project, We Are Going To Plot The Result From The Previous Project To Interpret The Results.

Goal of the Project:

In class 135, we filtered out the exoplanets depending on the gravity and distance from the earth. In this project, we are going to plot the result from the previous project to interpret the results.

Story:

Our Sun is dying! The world is in an emergency as we are about to lose our star. All groups of scientists around the world have gathered together and created a technology to shift our Earth into another solar system, but which one exactly? Which star out there is safe and welcoming to our Earth? You have been assigned the task to research about stars so that we can choose the best one for us!

**** This is a continuation of the project we did for Classes 127-134. Please complete those projects before attempting this project ****

Getting Started:

1. Open Google Colab and import the **filtered_stars.csv** that is created in the C134.

Specific Tasks to complete the Project:

Step 1




1. Import **pandas** and **matplotlib** module.
2. Import the csv file '**filtered_stars.csv**', created in project 134.
3. Make a list of the star's **name, mass, radius, distance** and **gravity**.

Ask a doubt to your teacher

HELP



Step 2



1. Plot the bar charts from the data.

- Star name vs mass.
- Star name vs radius.
- Star name vs distance.
- Star name vs gravity.

Step 3




Interpret the plots, see if you can find something interesting insight.


Submitting the Project:

1. **SAVE** all the changes made to the project.

2. Click on "**Run**" once to check if it is working.

3. Rename the project to **Project 135**.

4. Click **Share**.
-  Comment

 Share
5. Click Change and choose the '**anyone with the link**' option.

6. Copy the link and submit it in the **Student Dashboard Projects** panel against the correct class number.