UDACITY

< Return to Classroom

DISCUSS ON STUDENT HUB

Analyze A/B Test Results

REVIEW

CODE REVIEW

HISTORY

Meets Specifications

Dear student,

Congrats on passing this project from the very first attempt! This is something I don't see often, so you should be really proud of yourself☺ I enjoyed reviewing your thorough, well-thought submission. In particular, it's great that you provided substantial textual comments and conclusions (not just simple one-liners) when necessary. It really helps to communicate the insights to end-users who probably don't have much time and desire to dive into coding details (also, they might not have enough analytical proficiency for that).

All the best luck with your further journey, stay Udacious and have a great day! ☸

Code Quality

All code cells can be run without error.

Your code executes perfectly fine and is free from errors, great job!

Docstrings, comments, and variable names enable readability of the code.

Nice coding practices! The variable names are reasonably chosen, there are enough comments and the notebook, in general, is insightful, impactful and relatively beautiful ☺

Statistical Analyses

All results from different analyses are correctly interpreted.

You did great using the statistical methods you've learned about in this part of the Nanodegree for planning, designing, collecting data, analyzing, drawing meaningful interpretation and reporting of the research findings.

Tip:

I especially liked your answer to III f) - very much to the point! Another thing to think about is the issue with multicollinearity and how it influences the results of the project - for example, we can say that with predictor variables we use in this model, it's possible to explain some of the variances of dependent variables (new parameters added), but still, we cannot independently predict their value, which reduces their statistical significance greatly. Here's a thought-provoking piece of additional reading on that matter.

For all numeric values, you should provide the correct results of the analysis.

The numerical findings of your analysis are completely accurate.

Conclusions should include not only statistical reasoning, but also practical reasoning for the situation.

Both statistical and practical reasoning were provided. Practical reasoning makes total sense, and your statistical reasoning is correct based on the results.

Tip:

Here's something you might find interesting - a very nice advanced guide to practicing reasoning.

DOWNLOAD PROJECT

RETURN TO PATH