

[Return to "Data Analyst Nanodegree" in the classroom](#)[DISCUSS ON STUDENT HUB](#)

Analyze A/B Test Results

REVIEW

HISTORY

Requires Changes

2 SPECIFICATIONS REQUIRE CHANGES

Hello Udacian.

Nice job and your project look great 😊

small easy steps and your project will meet specifications. keep the good work up!

Don't get upset or disappointed, you did a great job which deserves a big compliment, think that those changes are a great opportunity to learn more and perfect your skills.

I wish you good luck with your Nanodegree!

Stay 🍷!

Code Quality

All code cells can be run without error.

Awesome

All your code cells run appropriately 🙌

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

Awesome

The code is well formatted and appropriately commented. That make it easy to follow the analysis steps and identify a specific functional operation.

Statistical Analyses

All results from different analyses are correctly interpreted.

Awesome

All your analyses are correctly interpreted 🧠

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

Required

- Part II 2m : Please note that the pvalue here should correspond to the answer in J, which should be ~0.9. The simulation in E-J is just us performing the z-test manually to understand what is going on under the hood, so to speak. Please refer to the Z-proportions test documentation.

Suggestion

- part I,1.b) it is better to check on this way: `df.shape[0]` to get number of rows only
- part I,1.f) check it using: `df.isnull().values.any()` , if it returns false this means that no missing values
- part I,3.d) it is better to drop items in this way: `df2=df2.drop_duplicates("user_id")`

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

Required

Please add your conclusion about if new page is better or not after showing the summary in art III,h)

 RESUBMIT PROJECT

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