UDACITY

Return to Classroom

Create an Iterative Design Path

REVIEW

HISTORY

Meets Specifications

💥 💥 Congratulations!! You have really done an amazing work!!💥 💥

✅ You have really done excellent work 👏
✅ From this submission, I could see your dedication and hard work. ❤️
✅ You thoroughly examined, went through the reviewer points, made modifications accordingly and complete this project excellently and - perfectly.
✅ I must have to really admit and appreciate your quality of work, dedication and hard work 👏
✅ You have amazing hardworking and analytical skills 👏 Keep it up 👍
✅ I could really see that you have put much of your time to analyze and narrow down your hypothesis - Great work

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- **Anyone can gain knowledge by simply reading books., but practical knowledge is more important than theoretical. The more you fail the more you learn.**
- Overall, your work is really excellent and amazing 👏

- **You proved your skills and hardworking ability and I am sure that you are the best in knowledge, Quality and Skill as "Data Product Manager"** 👏
- **You have proven that you are an excellent learner with expertise skills as a "Data Product Manager"**

Tip:

- Responsibilities as DataManager
- Handle people at work
- Iterative approach

- It doesn't mean you when you get graduated you cannot create Knowledge questions, you can create whenever you wanted.
    - Feel free to raise questions in the Knowledge questions we are happy to help you.
- Don't forget to rate my work as a project reviewer! it will be really helpful and appreciated - thank you!
    - Few words about my work in the feedback are appreciated.

All the very best
Keep 📚, Keep rocking - As always
Stay 🔱 & Happy 📚

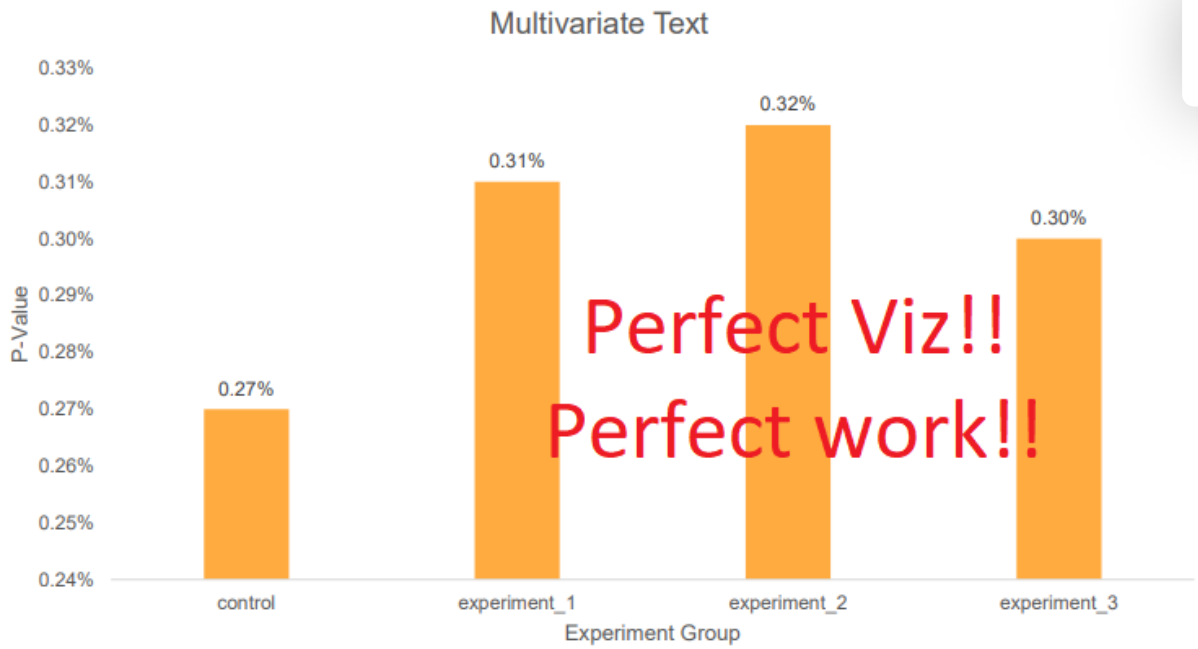
Evaluate Previous Multivariate Experiment

- **The proposal suggests one or more KPIs that would be relevant to Flyber's business model and provide a simple explanation.**
- **KPIs can be calculated using the available data set.**
- **List at least one other KPI that should be important to Flyber but are not calculable based on available data**

- **The project provides a visual representation of the outcome of the multivariate test.**
- **The project identifies the appropriate statistical test to use to evaluate the multivariate test and explains why it is appropriate.**
- **The project lists the test result**
- **The project concludes whether the experiments were significantly different from the control.**
- **The project appropriately suggests if any of the experiments should be expanded.**

🎉 Amazing work 🎉

✅ You have provided an excellent visual representation of the outcome of the multivariate test.



✅ Perfectly identifies the appropriate statistical test to use to evaluate the multivariate test and explains why it is appropriate.

✅ You have perfectly performed the test and listed the results.

- Experiment 1: 0.1591
- Experiment 2: 0.0843
- Experiment 3: 0.1848

✅ Absolutely correct!! None of the experiments is statistically significant hence none of the experiments has to be expanded.

- Based on the results I would not recommend any. Although, some gave more results, it is not likely that this is the main reason with a P Value above 0.025.

Analyze User Data to Identify Opportunities for Improvement

- The project identifies 3 or more steps in the Flyber funnel, ending with a ride being booked.
- The project includes a visualization of the overall drop off rate between steps in the Flyber funnel

- The project identifies 2 or more user attributes from the available data that can be used for cohort analysis

- The project provides visualization or numeric breakdown of user distribution for attribute being identified
- The project identifies the largest cohort for each identified user attribute
- The project performs a cohort analysis of the ride booking funnel for at least all identified users attribute
- The project identifies at least one underperformance at a cohort level.
- The funnel step(s) where a particular cohort show a higher-than-average dropoff rate are identified in a visualization

Hypothesis & Next Steps

- The project includes a hypothesis for why underperformance in a cohort was seen (i.e. what user need is currently unmet)
- The project identifies multiple user quotes that support this explanation.

- The project provides a hypothesis for a cohort's underperformance, a suggested change to reverse this underperformance
- The hypothesis includes a predicted impact of the suggested change based on quantitative analysis of underperformance
- The project suggests multiple features that could meet the needs of users
- The project provides a multivariate testing framework for the suggested features
- The project identifies which users should be exposed to the tests
- The project suggests any additional metrics that should be tracked with the launch of new features

🎉 Great work 🎉

✅ A hypothesis for a cohort's underperformance, a suggested change to reverse this underperformance.

- **We believe the age group 50+ are not properly served. Because they are used to calling the cabs. And that by adding a call option for the age group 50+ we will see more rides and better conversions specially from #_of_users to search.**

✅ Suggests excellent multiple features that could meet the needs of users.

- ✅ Saved Addresses
- ✅ Voice to Text

✅ Provided an amazing multivariate testing framework for the suggested features.

- Control: Without Saved Addresses, Without Voice to Text.
- Experiment 1: Without Saved Addresses, With Voice to Text.
- Experiment 2: With Saved Addresses, Without Voice to Text.
- Experiment 3: With Saved Addresses, With Voice to Text

✅ Perfect!!! Perfect!! You have perfectly suggested Group 50+ users should be exposed to the tests.

✅ suggests additional metrics that should be tracked with the launch of new features

DOWNLOAD PROJECT

RETURN TO PATH

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START