

1. Look at the Knowledge post from a student below. In this example, the student asked multiple questions, all of which should be answered by the Mentor to whom the question is assigned.

▲ Few Question Regarding Travel App

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Meaghan S about 2 months ago

Hello,

I'm having a few difficulties while building my Travel App. Are we required to enter only the place name in the input box, or could we also enter the postal code? I was having trouble getting it to accept the place name. If we use the place name should we also include the country? Finally, I was working on integrating the weather forecast. Do we need to display the data for today's date, or only for the travel date?

Looking forward to your response so that I can move forward with my project.

Thanks!

Provide a list of **each question** the student asked. **Note:** You are not being asked to answer the questions, only identify them.

- 1.Travel App: Should the search textbox have only the place name as input data or zip code as well
- 2.Trouble with place name, if only place name is inserted, should country name also be included
- 3.I am working on integrating weather forecast, is it okay?
- 4.if I do so, should the weather forecast be of today's date or only the travel date
[insert your answer here]

2. When answering a student's questions on Slack/ Discourse, why is it important to try to anticipate future questions? Please provide examples

As a mentor, tutor, I am only answering current concerns of the student-my answers plus the students thinking, learnign and knowledge can evolve more questions
For example, in the previous question, if the student is allowed to include zip code in the text value, should there be a check pf if its only alphabets or integers as in zip code to evaluate the type of input? Or should the student parse it in general , as a text, and send it to a general website. If it is a place name, if there are multiple place places with the same name-if the student wants to extract latitude and longitude information, there can be multiple returns...in zip code-there are duplicates in other countries only-for example, 46074—is in Westfield,IN, in Mexico and in China!
Lots of practical thinking required here!
[insert your answer here]

3.

Thread #business-analytics-nanodegree

dgilligan Dec 11
When building the financial forecasting model- I am trying to find the section that talks about how to determine and/or calculate the assumption levels for Strong, Base, Weak. I know it is in there but I am having trouble finding the specific steps for that part. If anyone could provide the information or point me to the correct section, I would greatly appreciate it. Thanks!

5 replies

Shuyan-Tutor-BAND 2 months ago
@dgilligan Hey, assumption could be based on historical data. For this project, I would suggest to use mean for the base case. Strong case could be mean + standard deviation; then week case is mean - standard deviation.

Shuyan-Tutor-BAND 2 months ago
(Advanced) Think about how standard deviation (sd) help us understand a dataset. The mean plus one standard deviation is the threshold for 68% cases. It means, in general, we have a 32% chance to get a value higher than that. Of course you may use mean + 1.5 sd or even mean + 2sd which depends on how "strong" you are assuming. It is totally fine if you are not familiar with this rule. This is not required by the program. (edited)

Shuyan-Tutor-BAND 2 months ago
Reference:
https://en.wikipedia.org/wiki/68%E2%80%9999.7_rule

Wikipedia
68-95-99.7 rule
In statistics, the 68-95-99.7 rule, also known as the empirical rule, is a shorthand used to remember the percentage of values that lie within a band around the mean in a normal distribution with a width of two, four and six standard deviations, respectively; more precisely, 68.27%, 95.45% and 99.73% of the values lie within one, two and three standard deviations of the mean, respectively.
In mathematical notation, these facts can be expressed as follows, where X is an observation from a normally distributed random variable, μ is the mean of the distribution, and σ is its standard deviation:

Show more (149 kB)

Prediction interval (percent)

Standard score (z)

dgilligan 2 months ago
Thank you! This was exactly what I was trying to locate. Appreciate it!

Shuyan-Tutor-BAND 2 months ago
Anytime 😊

Reply...

- a. Did this mentor personalize their response to the student? If yes, how did they personalize their feedback? If they didn't, how could you improve their personalization?

[insert your answer here]

Yes, the mentor personalized their response by referring to a website and also describing the concept in their own understanding of words

- b. Was the mentor's response accurate? If not, how could you improve it?

[insert your answer here]

Yes, it was accurate

- c. Was the mentor's response clear? If not, how could you improve it?

[insert your answer here]

Yes, the mentor offered a clear response

- d. Was the mentor's response thorough? Please evaluate the thoroughness of the mentor's response.

[insert your answer here]

The response of the mentor met the student's question in all dimensions, with the mentor's own solution to the problem, reference of a website and his own explanation with graphs!

4. Fill in the table below with the person or team students should reach out to in the following cases:

Withdraw from the program	<i>Udacity admin Team</i>
Content related question	<i>Slack</i>
Plagiarism appeal	<i>Udacity Session Lead Team</i>
Changing their session time	<i>[Udacity admin Team]</i>
Providing ND Feedback	<i>Udacity admin Team</i>
Unable to access their classroom	<i>Udacity tutor/session lead and/or admin</i>

Project related question	Tutor
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5. Give a summary of at least 3 specific situations where the student did **not** meet the community guidelines and what you should do as a mentor in each case

1. Student skipped a lot of classes-learning gap is huge-Session Lead/tutor can advise student to re-join with the next cohort for the same paid fees
2 Student does a no show on all the connect sessions-include a compulsory one on one with the student before the completion of the ND
3. More than two teams submit the same project with same variable names etc-ask for project demo and question each team with challenging questions

6. What are the three ways Udacity classifies students as they progress through their Nanodegree program?

[insert your answer here]
Base, Medium, High

7. What follow up steps should a mentor take with each type of student?

Base-Break all concepts into simple steps and be with the understanding of the base student, encourage all questions from all levels of understanding
Medium-ask questions to encourage the students continuously interested to learn more
High-Throw challenging situations in their projects