1. Introduce yourself and share with your peers your background and any experience you have with data science.

1.I am rohit kumar,from india.I am doing final year. B.tech in computer science from IIIT kalyani. I was working on the data of the medical department.There is also a lot of disease and a lot of medicine from the Department of Medicine. The data we were working on did not know anything on that data and to find out about it, we started searching Google and we started working again.

 And how much is a doctor at a hospital and who are the doctors of a department, what work they do and how much staff there are and how much is the nurse in it.The Department of Medicine was asked to use the question and answer project.

2.I am rohit kumar,from india.I am doing final year. B.tech in computer science from IIIT kalyani.I can read and write reports in computer vision and and analyze them using python and R programing languages

2. Based on the videos and the reading material, how would you define a data scientist and data science?

Whenever we work on some data, it is very important to be curious about that data.  Good on data science to do your work. There should also be knowledge in calculus algebra and probability. When we work on any data. Apply like the story and Data science is the study of data no matter what the data is. Data is real, data has real properties, and we need to study them if we're going to work on them. Data Science involves data and some signs. The definition or the name came up in the 80s and 90s when some professors were looking into the statistics curriculum, and they thought it would be better to call it data science.

**Good. The student provided definitions close to the ones discussed in the course material but the definitions are still incomplete. For example, the student forgot to mention that in addition to using tools to find solutions to problems, a data scientist also communicates their findings through story-telling. Or, the student forgot to mention that a data scientist, in addition to communicating their findings to the relevant stakeholders, they use tools to find solutions to problems.**

3. As discussed in the videos and the reading material, data science can be applied to problems across different industries. What industry are you passionate about and would like to pursue a data science career in?

we are currently working on a computer vision data sets. It takes mind to work on machine learning data. while it is very hard. computer vision is very important for a robot. Just like we see an object, a robot can do it by defining all its correct and speaking correctly and giving the correct information. computer vision data defined as big data.

4. Based on the videos and the reading material, what are the **ten** main components of a report that would be delivered at the end of a data science project?

 Will it be a brief report of five or fewer pages, or will it be a longer document running more than 100 pages in length? The structure of the report depends on the length.

 the document. A brief report is more to the point and presents a summary of key findings.

  Brief images prepared as current changes Trends and developments that attracted public or media attention. A detailed and comprehensive report offered Critical review of the topic with comprehensive data analysis and commentary.

  The cover page is usually remembered as reflected in the submissions. In fact, doctoral leaders also need a clear reminder To include an informative cover page. I think the business world sleds are probably only any better.

  At a minimum, the cover page should include the title of the report, the names of the names, their affiliation and Contact, institutional publisher name (if any), and date of publication. I have seen many disappear.

  Business point of view, the list should make it easy for the reader to reach them out. Contacting at Front makes work easy.

 For even an abbreviated form, I recommend an abstract or an executive summary. Nothing is more powerful than.

  Summary can now occur. An Introducer can always be new to the topic, which is helpful for the reader in setting the problem and Which may need to be introduced to the subject before slowly becoming immersed in the complex.

  Research and introduction of data sources used. if you New data has been collected, data collection practice in some detail.

  For his research for his articles. You refer the reader to research questions and knowledge gaps Recognition of earlier. You highlight how your findings provide the final missing piece to the puzzle..

1. Cover page
2. Table of contents
3. Introductory section
4. Methodology section
5. Results section
6. Discussion section
7. Conclusion section
8. References
9. Acknowledgment
10. Appendix

**PROMPT**

Introduce yourself and share with your peers your background and any experience you have with data science. **(1 mark)**

My Name is :**IYAS ALMALKI**  
I am the **founder and CEO** of **AQARCOM Real Estate Investment**  
I use Data Science as an every day routine to find the best deals in the market.  
I can read and write reports in adobe indesign and analyze them using python and R programing languages .

**RUBRIC**

Has the student introduced themselves and shared their background and any experience they have with data science?



0 pts

No



1 pt

Yes

**PROMPT**

Based on the videos and the reading material, how would you define a data scientist and data science? **(3 marks)**

**A Data Scientist:** is someone who finds solutions to problems by analyzing big or small data using appropriate tools and then tells stories to communicate her findings to the relevant stakeholder  
  
**A Data Science:** is something that data scientists do on data they collect to get the result that they are looking for.

**RUBRIC**

According to the reading material, a data scientist is someone who finds solutions to problems by analyzing data using appropriate tools and then tells stories to communicate their findings to the relevant stakeholders. Data science is defined as what data scientists do. Is the student's definition close to what is defined in the course material?



1 pt

Poor. The student provided a non-coherent definition of data science and data scientist. The student did not mention anything about **using tools to find solutions to problems** and **communicating their findings through story-telling**.



2 pts

Good. The student provided definitions close to the ones discussed in the course material but the definitions are still incomplete. For example, the student forgot to mention that in addition to **using tools to find solutions to problems**, a data scientist also **communicates their findings through story-telling**. Or, the student forgot to mention that a data scientist, in addition to communicating their findings to the relevant stakeholders, they use tools to find solutions to problems.



3 pts

Excellent. The student provided a complete definition of a data scientist. The student explicitly stated that a data scientist **uses data to find solutions to problems** and **tells stories to communicate their findings**.

**PROMPT**

As discussed in the videos and the reading material, data science can be applied to problems across different industries. What industry are you passionate about and would like to pursue a data science career in? **(1 mark)**

Real Estate Investment

**RUBRIC**

Has the student shared what industry they are passionate about?



0 pts

No



1 pt

Yes

**PROMPT**

Based on the videos and the reading material, what are the **ten** main components of a report that would be delivered at the end of a data science project? **(5 marks)**

1-    Cover page    
2-    Table of content    
3-   Introductory section    
4-   Literature review    
5-   Methodology section    
6-   Result section    
7-   Discussion section    
8-   Conclusion    
9-   References    
10- Appendices  

**RUBRIC**

According to the course material, a final deliverable in the form of a report, has the following 10 main components:

1. Cover page
2. Table of contents
3. Introductory section
4. Methodology section
5. Results section
6. Discussion section
7. Conclusion section
8. References
9. Acknowledgment
10. Appendix



2 pts

Incomplete answer. Not all the ten components were listed.



5 pts

Complete answer. The student listed all **ten** components of a data science report.

Submit Review

Introduce yourself and share with your peers your background and any experience you have with data science. **(1 mark)**

My name is Neha Tomar . I live in Noida . I have done Post Graduation in Mathematics . I want to become a Data Scientist.

**RUBRIC**

Has the student introduced themselves and shared their background and any experience they have with data science?



0 pts

No



1 pt

Yes

**PROMPT**

Based on the videos and the reading material, how would you define a data scientist and data science? **(3 marks)**

In my opinion, data scientist is one who solves the problem using his analytical skills . Data Science doesn't restrict the person to only one subject but help him to explore all concepts whether it's of mathematics , statistics, computer science , business , economic . Data scientist will be going to be the sexiest job of 21 St century .

**RUBRIC**

According to the reading material, a data scientist is someone who finds solutions to problems by analyzing data using appropriate tools and then tells stories to communicate their findings to the relevant stakeholders. Data science is defined as what data scientists do. Is the student's definition close to what is defined in the course material?



1 pt

Poor. The student provided a non-coherent definition of data science and data scientist. The student did not mention anything about **using tools to find solutions to problems** and **communicating their findings through story-telling**.



2 pts

Good. The student provided definitions close to the ones discussed in the course material but the definitions are still incomplete. For example, the student forgot to mention that in addition to **using tools to find solutions to problems**, a data scientist also **communicates their findings through story-telling**. Or, the student forgot to mention that a data scientist, in addition to communicating their findings to the relevant stakeholders, they use tools to find solutions to problems.



3 pts

Excellent. The student provided a complete definition of a data scientist. The student explicitly stated that a data scientist **uses data to find solutions to problems** and **tells stories to communicate their findings**.

**PROMPT**

As discussed in the videos and the reading material, data science can be applied to problems across different industries. What industry are you passionate about and would like to pursue a data science career in? **(1 mark)**

I want to go in banking sector. I know that bank also need Data Scientist and I would love to pursue a data science career in it.

**RUBRIC**

Has the student shared what industry they are passionate about?



0 pts

No



1 pt

Yes

**PROMPT**

Based on the videos and the reading material, what are the **ten** main components of a report that would be delivered at the end of a data science project? **(5 marks)**

1. Cover page   
2 . Index   
3. Acknowledgment  
4. Brief description about the topic   
5. Content  
6. Issue   
7 . Problem   
8. Suggestions   
9. Logical conclusion  
10. Bibliography

**RUBRIC**

According to the course material, a final deliverable in the form of a report, has the following 10 main components:

1. Cover page
2. Table of contents
3. Introductory section
4. Methodology section
5. Results section
6. Discussion section
7. Conclusion section
8. References
9. Acknowledgment
10. Appendix



2 pts

Incomplete answer. Not all the ten components were listed.



5 pts

Complete answer. The student listed all **ten** components of a data science report.

Submit Review

Comments

1. Cover page
2. Table of contents
3. Introductory section
4. Methodology section
5. Results section
6. Discussion section
7. Conclusion section
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9. Acknowledgment
10. Appendix

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