Collaborative writing and Presentation based on Survey through Questionnaire

- **Learning to interpret real-world data effectively**
- **Developing critical research and presentation skills**

Topic Selection

- **Focus on complex topics**: Choose topics that require both technical understanding and data collection through questionnaires. Examples-
  - Impact of technology on mental health
  - Student perception of AI integration in education
  - User experience in e-commerce platforms
- **Collaborative nature**
- **Ensure the topics are broad enough for team collaboration**

Understanding Questionnaire

Designing effective questionnaire: Questionnaire should have clear, unbiased questions, focusing on relevance to research topic. Emphasize mixed types of questions (open-ended, closed-ended, etc.).Example-

1-How often do technical issues (e.g., poor internet connection, software problems) disrupt your online learning experience?(closed ended)

- Always
- Frequently
- Occasionally
- Rarely
- Never

2-What challenges do you face during online learning? (Open-ended)

Example- Closed Ended Questions-

Topic: Environmental Awareness

- What motivates you the most to adopt environmentally friendly habits?
    - Concern for future generations
    - Personal health benefits
    - Economic savings
    - Social influence and trends
    - Government regulations and policies

Topic: Social Media Influence

- What is the primary reason you use social media?
    - Staying connected with friends and family
    - Networking for career opportunities
    - Entertainment and relaxation
    - Staying informed about current events
    - Promoting personal or professional projects

Example- Closed Ended Questions-

1. **Topic: Social Media Influence**
   - How often do you check your social media accounts in a day?
     - Less than 1 hour
     - 1-3 hours
     - 3-5 hours
     - More than 5 hours
2. **Topic: Education and Learning Methods**
   - Do you prefer online learning over traditional classroom learning?
     - Yes
     - No
3. **Topic: Health and Wellbeing**
   - Have you sought professional help for mental health issues in the past year?
     - ☐ Yes
     - ☐ No

Example- Open Ended Questions-

Topic: Environmental Awareness

- How do you think individual actions contribute to combating climate change, and what steps have you personally taken to reduce your environmental impact?

Topic: Social Media Influence

- In what ways do you believe social media has impacted your personal relationships and communication style? Please provide specific examples.

Example- Open Ended Questions-

Topic: Education and Learning Methods

- How has the shift towards online learning affected your approach to studying and retaining information? What challenges or benefits have you experienced?

Topic: Health and Wellbeing

- Can you describe how your understanding of mental health has evolved over the past few years, and what steps you take to maintain your mental well-being?

Data Collection

Data Collection:

- Create and distribute questionnaires
- Use tools like Google Forms etc

Data organization:

- Manage and organize the data collected
- Use spreadsheets or basic data analysis tools

Data Analysis

Interpretation of results:

- Highlight trends, significant findings, and outliers
- Use basic statistics, charts, or graphs to present findings

Link findings to the topic:

- Relate data back to the main topic (supporting or challenging hypotheses).

Presentation Skills

Structuring the presentation:

- **Introduction**: Include the research topic, why it matters, and how data was collected
- **Methodology**: Explain how the questionnaire was designed and distributed
- **Data findings**: Present key data with graphs and charts
- **Conclusion**: Summarize findings and their relevance to the topic

Topics to study

1- The Impact of Technology on Society

2- Climate Change and its Effects

3-The Importance of Mental Health Awareness

4- The Benefits of Exercise and Healthy Living

5- Exploring Different Cultures Around the World

6- The Role of Social Media in Modern Society

7- The Pros and Cons of Online Learning

8- The Power of Positive Thinking

9- The Future of Artificial Intelligence

10-The Significance of Volunteering in the Community

11- OTT's,Games and Virtual media vs Education in

student life