**Computing Division**

**ESOFT Metro Campus**

**Kurunegala**

**Planning a computing project Semester - 2**

**Activity - Week 2**

**Objective:** The primary objective of this activity is to help students develop the necessary skills to design a questionnaire as part of the research process. By selecting a research topic, crafting relevant questions, and understanding how to gather data from respondents, students will be better prepared for conducting surveys, analyzing data, and interpreting research findings.

**Task:** Choose a topic from the given set of topics. Based on your selected topic, create a questionnaire that includes a mix of the following types of questions:

* **Demographic Questions**: To collect basic information such as age, gender, education level, etc. (e.g., "What is your age group?" or "What is your level of education?")
* **Closed-ended Questions**: Multiple-choice or Likert scale questions to gather quantifiable data (e.g., "On a scale of 1 to 5, how important do you think work-life balance is?")
* **Open-ended Questions**: To allow respondents to express their opinions or elaborate on their answers (e.g., "What are the biggest challenges you face in maintaining a work-life balance?")

**Topics:**

* Topic 1: What qualities do you value most in friendships?
* Topic 2: How satisfied are you with your physical and mental health?
* Topic 3: Social Media Use and Impact: Study how individuals use social media, including its effects on their mental health, self-image, and relationships.
* Topic 4: Vacation Preferences: Survey people about their ideal vacation destinations, travel activities, and budget preferences.
* Topic 5: Entertainment Preferences: Survey what types of entertainment people prefer, such as movies, music, books, or sports, and where they consume it (e.g., streaming platforms).
* Topic 6: Fashion and Style Preferences: Understand consumers' fashion choices, trends they follow, and their shopping habits.
* Topic 7: Sleep Habits: Investigate how much sleep individuals are getting, quality of sleep, and its impact on daily functioning.

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Once you have completed the questionnaire, upload it as a PDF to the drive.

**Assessment Criteria:**

* **Relevance of the Topic**: Is the topic appropriate for survey research?
* **Question Clarity**: Are the questions clear, specific, and unbiased?
* **Question Diversity**: Does the questionnaire include a balance of different question types (demographic, closed-ended, open-ended)?
* **Organization**: Is the questionnaire well-structured with a logical flow?
* **Length and Conciseness**: Is the questionnaire neither too long nor too short for the purpose?

**Topic 1:**

**What qualities do you value most in Friendships?**

1. What is your age group?
2. What is your gender?
3. What is your highest level of education?
4. On a scale of 1-5, how important is trust in a friendship?
5. Which of the following qualities do you consider most important in a friend?
6. How often do you communicate with your closest friend?
7. In your opinion, What qualities make a friendship last long term?
8. Can you share an example of a situation where a friend’s quality made a big difference in your life?
9. Are there any qualities you cannot accept in a friend? Why?