ASSIGNMENT - 2

RESEARCH METHODOLOGY

Marks - 80

For this assignment, you are required to write -

1. Statement of Purpose/Motivation – 20 Marks
2. Literature Review – 30 Marks
3. Proposed Methodology – 30 Marks

Please read through the following points for writing your assignment.

1. Statement of Purpose of your Research

This part should briefly describe why you want to undertake research in this field. It should highlight your personal preferences towards the topic and how your interest developed in to this specific area of Computer Science. This part should be written within **400 words**.

2. Research Proposal

This part should be written within **1500-1600 words** and should have the following headings:

i. _Introduction_ – A brief introduction of the research topic. Explain why it is important to work in this area and how this proposed research can make a difference to the field of Computer Science.

ii. _Literature Review_ – A review of relevant literature. Please be critical in an academic manner. The last two paragraphs of your literature review should clearly mention the **Objective** and the **Research questions**. As taught in the class, you should write the **main objective, sub-objectives, main research question and the sub-questions**.

3.   Proposed Research Methodology

Your proposed research methodology. This part should be written within **600-700 words**. The following points should be considered while writing this part:

> ➤ What will you do in your research? I.e. what type of research methodology will be followed?
> ➤ What kind of data will be collected, if applicable?
> ➤ How and where will the data be collected and for how long, if applicable?
> ➤ How will the data be analyzed?

Please go through the following points carefully.

> ➤ Write your Name, ID and Section **clearly in the assignment just below the title**.

> ➤ As usual, the emphasis is on **Justification.**

> ➤ You have to refer to at least **20 articles** for this paper.

> ➤ Please refer to the attached PDF named **"Assignment format"** for formatting guideline which should be **strictly followed**.

> ➤ Due date and time for assignment submission is **April 30, 2022 before 11.59pm**.

> ➤ Marks will be **deducted** for late submission.

> ➤ Assignment should be submitted via **an email** to **aiub123assign@gmail.com**

> ➤ Please write **RM ASSIGNMENT2_Your Section** as the **subject** of the email.