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Daffodil International University

Faculty of Science & Information Technology

Department of Computer Science & Engineering

Quiz :2, Spring 2026

Course Code: CSE414, Course Title: Research Innovation & Technical Writings

Level: 4 Term: 1 Batch: 64_K

Time: 30 min **Marks: 15**

1. You are developing a large language model (LLM)-based system for automated grading of programming assignments. To train the model, you collect thousands of student submissions from previous semesters without informing the students. Some of this data includes code with personal comments and identifiers. During evaluation, you test the model on a dataset that partially overlaps with the training data, leading to very high performance. You then present the results in your paper using only a single metric (accuracy) without reporting failure cases or limitations. You also release the system publicly without considering how it might unfairly grade students or be manipulated.

Now, Identify and analyze the ethical, technical, and result presentation issues in this scenario. What actions should be taken to ensure data privacy, fair evaluation, reproducibility, and responsible deployment of the system? 10

2. In a paper, the student writes:
"Table 2 shows accuracy is 85%, precision is 80%, recall is 78%. Table 2 shows accuracy is 85%, precision is 80%, recall is 78%."
What writing issues are present here? Rewrite this in a clear and concise way.

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