BRAC UNIVERSITY
Department of Computer Science and Engineering
CSE422 : Artificial Intelligence | Summer 2025
Assignment 04

1) **[CO4]**
   How does the system mentioned/proposed in the case study affect the society/environment? Is it sustainable? Explain briefly in your own words and use references where necessary.
   - Talk about how the system affects the people involved directly.
   - Long term effects of the system being in place.
   - Refer articles/journals/papers tackling or mentioning similar situations

2) **[CO5]**
   Do you think the system mentioned/proposed in the case study has any ethical violations in terms of bias, transparency and accountability?
   - Is the system biased against a certain group of people?
   - Is it transparent, meaning does it share to the public how it is making its evaluations?
   - Is the system/company holding itself accountable for any violations?
   - Refer articles/journals/papers regarding any violations or similar situations.

3) **[CO6]**
   Are there any legal implications if the mentioned/proposed system is deployed in the real world?
   Assess the responsibilities of an engineer in ensuring safety, fairness and compliance with regulatory frameworks before deploying the system.
   - Are there any legal repercussions of the system being used? If yes, what might they be?
   - What aspects of the system should an engineer be aware of to ensure safety, fairness, and compliance with regulatory frameworks?
   - Refer articles/journals/papers mentioning similar aspects of a system and/or regulatory frameworks.

Note : Try to use at least one reference while answering each question. Make sure to cite the references properly. Answer each question in your own words.
Use the last digit of your Student ID to see your assigned case. (Example : If your ID is 17101036, your assigned case study is Case 6)
Find the book PDF here and find your assigned case study here.