Roll # _____   Name _____

Department: **Software Engineering**   Program: **B.S (SE)**

Assignment 1
HS-412 Computing Professional Practice

Announced Date: 17/APR/2024   Due Date: 24/APR/2024   Total Mark = 3 Marks
                                                             Marks Obtained =

Sr. No	Course Learning Outcomes	PLOs	Blooms Taxonomy
CLO_1	**Discuss** the social ethics and its consequence that benefits the engineer & society.	PLO_8 (Computing Professionalism & Society)	C1 (Remember)

Evaluation Criteria: Your assignment will be evaluated based on the following criteria:

- **Clarity and completeness of the B2B contract document.**

- **Compliance with legal frameworks and regulations.**

- **Effectiveness of risk management strategies.**

- **Appropriateness of performance metrics.**

- **Coherence and persuasiveness of the justification report.**

Note: Use of any Generative AI source will not be tolerated. Ensure that all content is original .

B2B Contract Composition: Software Engineering Perspective

Description:

You will take on the role of a software engineering consultant tasked with composing a Business-to-Business (B2B) contract for a hypothetical project. B2B contracts are essential documents that govern the relationship between two business entities engaged in a professional partnership. Your task is to create a comprehensive B2B contract tailored specifically for a software engineering project.

Tasks:

1. **Project Overview:**

   - Define the scope of the software engineering project. Include details such as project objectives, deliverables, milestones, and timelines.

2. **Parties Involved:**

   - Identify the contracting parties involved in the B2B agreement. Describe their roles and responsibilities within the project.

3. **Legal Framework:**

   - Research and incorporate relevant legal frameworks and regulations that govern B2B contracts in the software engineering domain. Ensure compliance with applicable laws.

4. **Contractual Terms:**

   - Define the terms and conditions of the contract, including but not limited to:

     - Payment terms: Specify the payment structure, methods, and schedule.

     - Intellectual property rights: Address ownership of software, code, and any related intellectual property.

     - Confidentiality: Establish protocols for handling sensitive information and data protection.

     - Termination clauses: Outline conditions under which either party can terminate the contract.

     - Dispute resolution: Define procedures for resolving disputes that may arise during the project.

5. **Risk Management:**

- Identify potential risks associated with the software engineering project and propose risk management strategies within the contract.

6. **Performance Metrics:**

- Establish measurable performance metrics and quality standards to evaluate the success of the project deliverables.

7. **Review and Revision:**

- Proofread and revise the contract to ensure clarity, accuracy, and completeness. Consider seeking feedback from peers or mentors.

Deliverables:

1. **B2B Contract Document:**

- Prepare a professionally formatted B2B contract document that encompasses all the necessary elements discussed in the assignment tasks.

2. **Justification Report:**

- Write a brief justification report (500-700 words) explaining the rationale behind the inclusion of specific contractual terms and the overall structure of the B2B contract.