

Assignment No. 1

[CLO 2]

Preamble:

The students are expected to work in groups of two in which they are using GIT and they are sharing their ChatGPT prompts alongside their report and the code.

Assignment details:

1. You are a software house and you are given a task to develop a timetabling system for Bahria University H-11 campus. This would be first used in the Software Engineering department as a pilot and then replicated in the rest of the departments. You have information about Students, Teachers, Rooms and Courses. You are to develop a time table for addition of 4-17, 4-18, 4-19 and the two labs, initially, with SE teachers and 5 students from 5 sections. You shall be tested on the following grounds:
 - a. Teacher wise time table
 - b. Section wise time table
 - c. Student wise time table
 - d. Room wise and Lab wise
 - e. The following queries would be run:
 - i. Who is teaching on 8:30 on Monday?
 - ii. What is the time table for Tuesday?
 - iii. How code was contributed by each student?
2. Deadline (Tuesday, March 26, 2024)

Rubrics-Based Marking Scheme

The student:	100 – 80	80 – 65	65 – 50
Student was successfully able to demonstrate depth of knowledge with respect Associations, file handling, inheritance and friend classes.	Full compliance	Full compliance	Full compliance
Selects a good presentation style with appropriate headers, headings are numbered, and tables and figures are appropriately.	Full compliance	Full compliance	Full compliance
Provides compelling supporting arguments, evidence, examples, and details demonstrating depth of the required knowledge for CLI development.	Full compliance	Full compliance	Full compliance
Does not plagiarize and presents fairly unique or novel ideas	Full compliance	Full compliance	Full compliance
The level of technical writing suggests that the students possess a good understanding of the underlying concepts and details.	Full compliance	Full compliance	Partial compliance
The use of supporting detail is embedded in the context of the discussion. The assignment is submitted on time through the learning management system	Full compliance	Full compliance	Partial compliance
Correctly acknowledges and documents sources in IEEE	Full compliance	Partial compliance	No compliance
Successfully demonstrates transferable skills such as teamwork, leadership, group management, problem-solving, and communication	Full compliance	Partial compliance	No compliance