

## Assignment for chapter 7,8,9

Subject: CSW1 (CSE 2141)  
Session: Sep 2024 to Jan 2025  
Branch: CSE  
Section: All  
Course Outcomes: CO5

Learning Levels: Remembering (L1), Understanding (L2), Application (L3), and Analysis (L4).

Q no.	Questions	Learning Levels
Q1.	Create an HTML page for the school management system with proper headings and an introduction paragraph. The page will also contain a <b>login</b> facility with a username, password and login button. Add CSS to assign proper styling to these fields. The password should be validated with at least 1 uppercase, 1 lowercase and 1 digit.	L1
Q2.	The login page is designed for Q1. The user will be moved to the Student Information page when clicking on the login button. Create a student table using HTML with Name, Age, Semester, and Registration Number. The alternative rows of the table should be of different colors. Add <b>Edit</b> and <b>Delete</b> buttons for each row and implement their functions. Style the <b>Edit</b> and <b>Delete</b> buttons with different colors.	L2, L3
Q3.	Consider the student table designed in Q2 and add a <b>search bar</b> that allows filtering of students by their names and displays only matching rows (use .filter() of jQuery). Also, highlight the table row on hover with a different background color to fade in and out.	L3, L4
Q4.	After the successful login, the by the user, the page will facilitate navigation buttons Admission, Achievements and <b>Alumni on focus</b> group these buttons and with Bootstrap class and crease drop down option under <b>Achievement</b> . One of the down-down items will be <b>Gallery</b> . Use Bootstrap's carousel to display achievement Gallery images.	L2, L3
Q5.	On clicking on <b>Alumni on Focus</b> , create a bootstrap card with images and their short bio and achievements. Add CSS styling to make it more attractive.	L3, L4
	<b>-END-</b>	