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Department of Computer Science and Engineering
2022 – 2023 Even Semester
B.Tech CSE – Semester 2 – 2022 to 2026 Batch
19CSE103 User Interface Design
Lab Evaluation 2
SET 1

Date: 28/06/2023

1. Implement a form with multiple input fields such as name, email, password, date of birth, file upload field, and comments. Write JavaScript code to validate each field in the form. (1*10 = 10)
 - Name: ensure that the name field is not empty.
 - Email: the email field follows a valid email format.
 - Password field that meets certain criteria (e.g., minimum length, containing at least one uppercase letter and one digit).
 - Date of birth: ensure that the entered date is in a valid format and falls within an acceptable range (e.g., between 1900 and the current year). Display an error message if the input is invalid.
 - Comments: with a text area where users can enter comments. Limit the number of characters allowed in the text area (e.g., a maximum of 50 characters). Provide real-time character count feedback to the user as they type.
2. Create a shopping web page with a list of items. When an item is clicked, add it to a shopping cart. Calculate the total amount dynamically. (1*10 = 10)