

TESTING DOCUMENTATION

PROBLEM 1 & 2 – HTML (P1), CSS (P2, STYLEA&B.CSS) AND JAVASCRIPT (P2.JS)

1. Information was compared to specification provided.
2. HTML and CSS were validated.
3. Problem 2 (JavaScript), the course code, discipline and semester were validated against regular expression and was test to ensure that the fields would be highlighted red in all combination of invalid entries..
4. Each field was left empty to see if the form would alert for the field to be entered.

PROBLEM 3 – PHP SCRIPT (P3.PHP)

1. The information submitted by the users is displayed at each step to see if the data was correct at each step.
2. Error messages were displayed using exception during test to validate and correct code
3. JavaScript validation was disable on client side to see if server side validation works
4. Database was monitored using mySQL work bench to see if information was inserted correctly
5. Error is displayed when character are enter into level field
6. Table was displayed with multiple entries to see if it displays all data by comparing with mySQL.

PROBLEM 4 – HTML – LOGIN FORM (P4.HTML) AND PHP SCRIPT (PROBLEM4.PHP)

1. **PASSWORD: 12345** for all user (Project description was incorrect).
2. Information from the form was displayed server side to see if the data was transferred correctly.
3. Hidden field hashed was manually compared with sessionid to ensure the it works
4. After connect was made the data from the user table was displayed to ensure data was being pull correctly.
5. Hash of the password with salt was test on multiple occasion where is was noticed that the password was 12345 for all the users
6. Login was test with all the users in the table to see if was working correct for both successful and unsuccessful logins.
7. Functions to update faild attempted were tested with all users and check against database to see if it was updated correctly to the correct row.
8. Error message for invalid information and connection were test to see if it was working properly