Question

Write a form application with validation. It has three fields; department, report no and message. Department is a list box involving department names from $departments array in 'db.php'. You will populate the array items into the list box, Fig2. You do not need to validate input from department. The second field is 'report no'. It requires an integer number greater than or equal to 1000. You need to validate this field. If the input does not obey the rule, display "Report No" label in red color, italic and bold, Fig4. The last field is message and it takes free text. You need to sanitize message and report-no to prevent injection attacks. If report-no is validated, a success message (Fig 6) shows the department name, report no and text message in #666 color and italic.
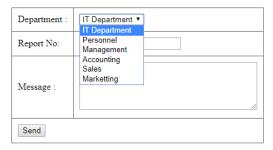

Fig 2: Initial Form
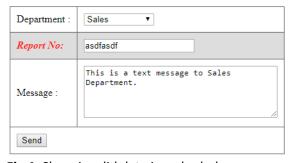

Fig 3: User input with wrong report no.

Fig 4: Show invalid data in a shaded row.

Fig 5: User enters correct Report No.

Fig 6: Result after correct report no.

Grading: 5Pts: HTML and CSS, 30Pts: Form Processing, 25Pts: Validation and Sticky Form