**E-COMMERCE**

420-411-VA

#### **ASSIGNMENT-2**

1. Choose **only one, one rule per teammate,** of the business rules below and implement it as part of the MVC, you don’t need to implement the interface to test the rule, you may write the test as a unit test. Implement also the user input validation as per the function below:

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| --- |
| // Rule 1: Employee Record Validation **(Matthew Veroutis)**  // Ensure all employee records contain necessary details: first name, departmentID, and title.  // Rule 2: Project Record Validation **(Matthew Macri)**  // Ensure all project records contain necessary details: name, and budget.  // Rule 3: Project Budget Validation **(Kais Rafie)**  // Ensure all project records have a budget amount greater than zero.  // Rule 5: Employee Title Validation **(Tarek Abou Chahin)**  // Ensure all employee records have the title only containing alphabetical characters. |
| **In addition to the business rule apply the following user input validation to the fields:**  // Function to validate user input  function validateInput($data) {  // Trim whitespace from the beginning and end of the input  $data = trim($data);  // Remove backslashes from the input  $data = stripslashes($data);  // Convert special characters to HTML entities  $data = htmlspecialchars($data);  return $data;  } |