**Part 4. Enumeration**

Instruction: Provide necessary answers based on the given parameters.

1. **Defect Management Status -  based on Severity**

Answer:

* Critical
* High
* Medium
* Low

1. **Defect Management Status - based Priority**

Answer:

* **Low**
* **Medium**
* **High**

1. **Types of Software Testing**

Answer:

1. Compatibility Testing
2. Usability Testing
3. Performance Testing
4. Security Testing
5. Regression Testing
6. Smoke Testing
7. Alpha Testing
8. Beta Testing
9. Acceptance Testing
10. System Testing

**Part 6. Critical Thinking**

Instructions: Given the following business and functional requirements, provide necessary answers based on what is asked.

**1. Create 5 test cases to test the “Employee as user role” scenario.\***

Answer:

Test Case 1: Creating a new user with the “Employee” role and selecting “Full-time” employment.

Test Scenario:

1. Input: Select a role as “Employee” and enter other required fields
2. Expected result: The “Sub-Employment” field should appear with a drop down menu with options “Full-time” and “Part-time”
3. Expected result: The “Hired Date” field (date picker) should be visible
4. Verify that the user is successfully created with the specified role, and the “Full-time” employment and “Hired Date” are accurate..

Test Case 2:

Test Scenario: Creating a new user with the “Employee” role and selecting “Part-time” employment

1. Input: Select role as “Employee” and enter other required fields
2. Expected result: The “Sub-Employment” field should appear with a drop down menu with options “Full-time” and “Part-time”
3. Expected result: Selecting “Part-time” option should make the “Start Date” and “End Date” date picker visible to the user.
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Test Case 3:

Test Scenario: Creating a new user with the “Employee” role and selecting “Part-time” employment

1. Input: Select role as “Employee” and enter other required fields
2. Expected result: The “Sub-Employment” field should appear with a drop-down menu with options “Full-time” and “Part-time”
3. Expected result: Selecting “Full-time” option should make the “Hired Date” date picker visible to the user.
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Test Case 4:

Test Scenario: Creating a new user with the “Employee” role and selecting “Part-time” employment

1. Input: Select role as “Employee” and leaving the “Start Date” and “End Date” field empty
2. Expected result: The “Start Date” and “End Date” field should be empty initially
3. Verify that an error message is displayed when trying to submit the form without entering a value for the “Start Date” and “End Date” field.

Test Case 5:

Test Scenario: Creating a new user with the “Employee” role and selecting “Full-time” employment

1. Input: Select role as “Employee” and leaving the “Hired Date” field empty
2. Expected result: The “Hired Date” field should be empty initially.
3. Verify that an error message is displayed when trying to submit the form without entering a value for the “Hired Date” field.

2. **Identify 5 possible scenarios based on the given requirements**

Answer:

1. Creating a new user with the “Employee” role and selecting “Full-time” employment
2. Creating a new user with the “Employee” role and selecting “Part-time” employment
3. Creating a new user with the “Employee” role and not selecting a value for “Sub-Employment.”
4. Creating a new user with the “Employee” role and leaving the “Start Date” and “End Date” field empty.
5. Creating a new user with the “Employee” role and leaving the “Hired Date” field empty.