Use Cases:

**QA Creates a Bug**

* **Actor:** QA
* **Description:** A QA user creates a new bug report.
* **Steps:**
  1. QA logs into the system.
  2. QA navigates to the "Create Bug" page.
  3. QA fills in the "Summary" and "Description" fields.
  4. QA submits the bug.
  5. System saves the bug and assigns it a unique ID.
  6. System displays the bug details with a confirmation message.

**QA Edits a Bug**

* **Actor:** QA
* **Description:** A QA user edits an existing bug report.
* **Steps:**
  1. QA logs into the system.
  2. QA navigates to the "Bug List" page.
  3. QA selects a bug to edit.
  4. QA modifies the "Summary" and/or "Description" fields.
  5. QA submits the changes.
  6. System updates the bug details.
  7. System displays the updated bug details with a confirmation message.

**Use Case 3: QA Deletes a Bug**

* **Actor:** QA
* **Description:** A QA user deletes an existing bug report.
* **Steps:**
  1. QA logs into the system.
  2. QA navigates to the "Bug List" page.
  3. QA selects a bug to delete.
  4. QA confirms the deletion.
  5. System deletes the bug.
  6. System displays a confirmation message.

**Use Case 4: RD Resolves a Bug**

* **Actor:** RD
* **Description:** An RD user marks a bug as resolved.
* **Steps:**
  1. RD logs into the system.
  2. RD navigates to the "Bug List" page.
  3. RD selects a bug to resolve.
  4. RD marks the bug as resolved.
  5. System updates the bug status to "Resolved."
  6. System displays the updated bug details with a confirmation message.

**Phase II Use Cases**

**Use Case 5: QA Creates a Test Case**

* **Actor:** QA
* **Description:** A QA user creates a new test case.
* **Steps:**
  1. QA logs into the system.
  2. QA navigates to the "Create Test Case" page.
  3. QA fills in the required fields.
  4. QA submits the test case.
  5. System saves the test case and assigns it a unique ID.
  6. System displays the test case details with a confirmation message.

**Use Case 6: QA Resolves a Test Case**

* **Actor:** QA
* **Description:** A QA user marks a test case as resolved.
* **Steps:**
  1. QA logs into the system.
  2. QA navigates to the "Test Case List" page.
  3. QA selects a test case to resolve.
  4. QA marks the test case as resolved.
  5. System updates the test case status to "Resolved."
  6. System displays the updated test case details with a confirmation message.

**Use Case 7: PM Creates a Feature Request**

* **Actor:** PM
* **Description:** A PM user creates a new feature request.
* **Steps:**
  1. PM logs into the system.
  2. PM navigates to the "Create Feature Request" page.
  3. PM fills in the required fields.
  4. PM submits the feature request.
  5. System saves the feature request and assigns it a unique ID.
  6. System displays the feature request details with a confirmation message.

**Use Case 8: RD Resolves a Feature Request**

* **Actor:** RD
* **Description:** An RD user marks a feature request as resolved.
* **Steps:**
  1. RD logs into the system.
  2. RD navigates to the "Feature Request List" page.
  3. RD selects a feature request to resolve.
  4. RD marks the feature request as resolved.
  5. System updates the feature request status to "Resolved."
  6. System displays the updated feature request details with a confirmation message.

**Use Case 9: Administrator Manages Users**

* **Actor:** Administrator
* **Description:** An Administrator manages users (add/edit/delete QA, RD, and PM users).
* **Steps:**
  1. Administrator logs into the system.
  2. Administrator navigates to the "Manage Users" page.
  3. Administrator adds/edits/deletes users as needed.
  4. System updates the user list accordingly.
  5. System displays a confirmation message.