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| Test Type | TC ID | Title | Area | Steps | Expected Result | Priority |

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| **ADD DEFECT** |

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| Feature Testing |  | Show Status | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN | -Display status of defect  -Default Value:Error | MEDIUM |
| Feature Testing |  | Created User | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN | -Display name of user | MEDIUM |
| Feature Testing |  | Click on fields and input text | ADD DEFECT SCREEN | 1.Click on any fields and input text | -Display cusor when users click, and show what users input on fields | MEDIUM |
| Feature Testing |  | Clear text on fields | ADD DEFECT SCREEN | 1.Input then clear text on fields | -Users can clear/delete text on fields normally | MEDIUM |
| Feature Testing |  | Length of input fields are  over limitation | ADD DEFECT SCREEN | 1.Input over limitation | - No message, auto trim string | MEDIUM |
| UI  Testing |  | Number Format | ADD DEFECT SCREEN | 1.No zero at prefix  2. File size: xx.x KB  3. Available size: xx KB  4. Order number has no comma separated  5. Decimal places of % is 1 | 1.7.0 🡺7  2. For example: 192.3 KB  3. For example: 456 KB  4. For example: 12345  5. For example: 25.7% |  |
| UI  Testing |  | Date/Time Format | ADD DEFECT SCREEN | 1.Default date format is mm/dd/yy  2. Default time format is hh:mm:ss | 1.For example: 05/29/14  2.For example: 07:23:55 |  |
| Feature Testing |  | Create Date | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN | -Display date when defect was recorded in DMS.  Default Value:Today | HIGH |
| Feature Testing |  | Create Date  Later than Today | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN  2. Input valid all other fields  3.Input Created date is greater than current date | -"Created Date" cannot be later than today  -Right at the text field  <error message here> | HIGH |
| Feature Testing |  | Create Date  Later than Deadline | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN  2. Input valid all other fields  3.Input Created date is greater than Due Date | - "Created Date" cannot be later than "Deadline" | HIGH |
| Feature Testing |  | Validation Create Date field | ADD DEFECT SCREEN | Verify Create Date text field | -Character:Text  -Date format mm/dd/yy |  |
| Feature Testing |  | Create Date Required | ADD DEFECT SCREEN | 1. Leave Create Date blank 2. Input valid all other fields 3. Submit | -"Created Date" is required  -Right at the text field  <error message here> |  |
| Feature Testing |  | Special character is not allowed on Create Date field | ADD DEFECT SCREEN | 1. Input any following special characters on Middle Name field:  / \ [ ] : ; | <> + = , ? \* % a-z  2. Input valid all other fields  3. Submit | -Created Date is invalid  - Right at the text field  <error message here> |  |
| Feature Testing |  | Title | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN | -Default Value:Blank |  |
| Feature Testing |  | Validation  Title field | ADD DEFECT SCREEN | Verify Title text field | - Maximum character: up to 150 characters, cannot input more than 150 chars  - Character: text |  |
| Feature Testing |  | Title Require | ADD DEFECT SCREEN | 1. Leave Title blank 2. Input valid all other fields 3. Submit | - "Title" is required  - Right at the text field  <error message here> |  |
| Feature Testing |  | Project | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN | -Default Value:Blank |  |
| Feature Testing |  | Validation Project Origin | ADD DEFECT SCREEN | Verify Project Origin text field | - Maximum character: up to 50 characters, cannot input more than 50 chars  - Character: text |  |
| Feature Testing |  | Project Origin  Required | ADD DEFECT SCREEN | 1. Leave First Name blank 2. Input valid all other fields 3. Submit | -Not required |  |
| Feature Testing |  | Description | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN | -Default Value:Blank |  |
| Feature Testing |  | Validation Description | ADD DEFECT SCREEN | Verify Description text area | - Character: text |  |
| Feature Testing |  | Description Required | ADD DEFECT SCREEN | 1. Leave Description blank 2. Input valid all other fields 3. Submit | -"Description" is required  -Right at the text field  <error message here> |  |
| Feature Testing |  | Reference | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN | -Default Value:Blank |  |
| Feature Testing |  | Validation Reference |  | Verify Reference text field | - Maximum character: up to 30 characters, cannot input more than 30 chars  - Character: text |  |
| Feature Testing |  | Reference  Required | ADD DEFECT SCREEN | 1. Leave Reference blank 2. Input valid all other fields 3. Submit | -Not required |  |
| Feature Testing |  | QC Activity | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN  2.Click on field  3.Chose options | 1.Default Value: 10-Unit test  2.Show options  3. “Type of Activity” will be automatically generated |  |
| Feature Testing |  | Validation QC Activity | ADD DEFECT SCREEN | Verify QC Activity Combo box | -Droplist:Options |  |
| Feature Testing |  | QC Activity Required | ADD DEFECT SCREEN | 1. Leave QC Activity blank 2. Input valid all other fields 3. Submit | -"QC Activity" is required  -Right at the text field  <error message here> |  |
| Feature Testing |  | Defect Origin | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN  2.Click on field | 1.Default Value: Coding  2.Show options: |  |
| Feature Testing |  | Validation Defect Origin | ADD DEFECT SCREEN | Verify Defect Origin Combo box | -Droplist:Options |  |
| Feature Testing |  | Defect Origin Required | ADD DEFECT SCREEN | 1. Leave Defect Origin blank 2. Input valid all other fields 3. Submit | -"Defect Origin" is required -Right at the text field  <error message here> |  |
| Feature Testing |  | Type of Activity | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN | -Default Value: Test  -This information won’t be inputted by user. System will add Type of Activity information according to QC Activity |  |
| Feature Testing |  | Validation Type of Activity | ADD DEFECT SCREEN | Verify Type of activity Combo box | -Droplist:Options |  |
| Feature Testing |  | Type of Activity  Required | ADD DEFECT SCREEN | 1. Leave Type of activity  blank 2. Input valid all other fields 3. Submit | -"Type of Activity" is required  -Right at the text field  <error message here> |  |
| Feature Testing |  | Stage Injected | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN  2.Click on field | 1.Default Value: Blank  2.Show options |  |
| Feature Testing |  | Validation Stage Injected | ADD DEFECT SCREEN | Verify Stage Injected Combo box | -Droplist:Options |  |
| Feature Testing |  | Stage Injected Required | ADD DEFECT SCREEN | 1. Leave Stage Injected of activity  blank 2. Input valid all other fields 3. Submit | - Not required |  |
| Feature Testing |  | Stage Detected | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN  2.Click on field | 1.Default Value: Blank  2.Show options |  |
| Feature Testing |  | Validation Stage Detected | ADD DEFECT SCREEN | Verify Stage Detected Combo box | -Droplist:Options |  |
| Feature Testing |  | Stage Detected  Required | ADD DEFECT SCREEN | 1. Leave Stage Detected blank 2. Input valid all other fields 3. Submit | - Not required |  |
| Feature Testing |  | Priority | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN  2.Click on field | 1.Default Value: 2-High  2.Show options |  |
| Feature Testing |  | Validation Priority | ADD DEFECT SCREEN | Verify Priority Combo box | -Droplist:Options |  |
| Feature Testing |  | Priority  Required | ADD DEFECT SCREEN | 1. Leave Stage Detected blank 2. Input valid all other fields 3. Submit | - Not required |  |
| Feature Testing |  | Work Product | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN  2.Click on field | 1.Default Value: 2-High  2.Show options |  |
| Feature Testing |  | Validation Work Product | ADD DEFECT SCREEN | Verify Work Product Combo box | -Droplist:Options |  |
| Feature Testing |  | Work Product  Required | ADD DEFECT SCREEN | 1. Leave Stage Detected blank 2. Input valid all other fields 3. Submit | -"Work Product" is required  -Right at the text field  -<error message here> |  |
| Feature Testing |  | Severity | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN  2.Click on field | 1.Default Value: 1-Fatal  2.Show options |  |
| Feature Testing |  | Validation Severity | ADD DEFECT SCREEN | Verify Severity Combo box | -Droplist:Options |  |
| Feature Testing |  | Severity  Required | ADD DEFECT SCREEN | 1. Leave Severity blank 2. Input valid all other fields 3. Submit | -"Severity" is required  -Right at the text field  <error message here> |  |
| Feature Testing |  | Module | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN  2.Click on field | 1.Default Value: Blank  2.Show options |  |
| Feature Testing |  | Validation Module | ADD DEFECT SCREEN | Verify Module Combo box | Droplist:Options |  |
| Feature Testing |  | Module Required | ADD DEFECT SCREEN | 1. Leave Module blank 2. Input valid all other fields 3. Submit | - Not required |  |
| Feature Testing |  | Type | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN  2.Click on field | 1.Default Value: Blank  2.Show list all defect types of system |  |
| Feature Testing |  | Validation Type | ADD DEFECT SCREEN | Verify Type Combo box | -Droplist:Options |  |
| Feature Testing |  | Type  Required | ADD DEFECT SCREEN | 1. Leave Type blank 2. Input valid all other fields 3. Submit | -"Type" is required  -Right at the text field  <error message here> |  |
| Feature Testing |  | Defect Owner | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN  2.Click on field | 1.Default Value: Blank  2.Show List all members of the project |  |
| Feature Testing |  | Validation Defect Owner | ADD DEFECT SCREEN | Verify Defect Owner Combo box | -Droplist:Options(members) |  |
| Feature Testing |  | Defect Owner  Required | ADD DEFECT SCREEN | 1. Leave Defect Owner blank 2. Input valid all other fields 3. Submit | - Not required |  |
| Feature Testing |  | Assigned To | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN  2.Click on field | 1.Default Value: Blank  2.Show options(members) |  |
| Feature Testing |  | Validation Assigned To | ADD DEFECT SCREEN | Verify Assigned To  Combo box | -Droplist:Options |  |
| Feature Testing |  | Assigned To  Required | ADD DEFECT SCREEN | 1. Leave Assigned To  blank 2. Input valid all other fields 3. Submit | -Not required |  |
| Feature Testing |  | Due Date | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN  2.Input Due Date date is smaller than Created Date | 1.Default Value: Today+1  2. ERR\_ Due Date\_must greater than Created Date |  |
| Feature Testing |  | Special character is not allowed on Due Date field | ADD DEFECT SCREEN | 1. Input any following special characters on Middle Name field:  / \ [ ] : ; | <> + = , ? \* % a-z  2. Input valid all other fields  3. Submit | - "Deadline" is invalid  -Right at the text field |  |
| Feature Testing |  | Validation Due Date | ADD DEFECT SCREEN | Verify Due Date test field | - Character: text  -Date format mm/dd/yy |  |
| Feature Testing |  | Due Date  Required | ADD DEFECT SCREEN | 1. Leave Due Date  blank 2. Input valid all other fields 3. Submit | -Not required |  |
| Feature Testing |  | Cause Analysis | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN | -Default Value:Blank |  |
| Feature Testing |  | Validation Cause Analysis | ADD DEFECT SCREEN | Verify Cause Analysis text area | - Character: text |  |
| Feature Testing |  | Cause Analysis Required | ADD DEFECT SCREEN | 1. Leave Cause Analysis blank 2. Input valid all other fields 3. Submit | -Not required |  |
| Feature Testing |  | Test Case ID | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN | -Default Value:Blank  -This number is automatically generated whenever a new defect is added. Defect ID counter will not be reset |  |
| Feature Testing |  | Validation Test Case ID | ADD DEFECT SCREEN | Verify Cause Analysis text field | - Maximum character: up to 50 characters, cannot input more than 50 chars  - Character: text |  |
| Feature Testing |  | Test Case ID  Required | ADD DEFECT SCREEN | 1. Leave Test Case IDblank 2. Input valid all other fields 3. Submit | -Not required |  |
| Feature Testing |  | Corrective Action | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN | -Default Value:Blank |  |
| Feature Testing |  | Validation Corrective Action | ADD DEFECT SCREEN | Verify Corrective Action text area | - Character: text |  |
| Feature Testing |  | Corrective ActionRequired | ADD DEFECT SCREEN | 1. Leave Corrective Action blank 2. Input valid all other fields 3. Submit | -Not required |  |
| Feature Testing |  | Save | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN  2.Click on Save button | -Save new defect to database and go to “Add Defect” screen | HIGH |
| Feature Testing |  | Defect list | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN  2.Click on Defect list button | -Return to “Defect List” screen corresponding to previous selected query (All defects / All Open Defects / All Leakage | HIGH |
| Feature Testing |  | Attach file | ADD DEFECT SCREEN | 1.Go to ADD DEFECT SCREEN  2.Click Attach file button | -Go to attachment screen | MEDIUM |

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| **HINT TEXT** |