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| Application Quality Assurance Checklist |
| **Purpose:** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Project Name** |  | **Project #** | << DTC >> |
| **Application Name** |  | **Application #** |  |
| **Project Manager** |  | **Delivery Manager** |  |
| **Date Completed** | << YYYY-MM-DD >> | | |

|  |
| --- |
| **Important Notes for Completing this Document** |

| 1. **Development Framework** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |

| 1. **Development IDE** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |

| 1. **Decoupling Business Logic From The Presentation Layer** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |
|  |  |  |  |  |

| 1. **Record Locking / Concurrent Users** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |

| 1. **Passwords** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |
|  |  |  |  |  |

| 1. **Logging and Auditing** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |
|  |  |  |  |  |

| 1. **Modularized Code With No Duplication** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |
|  |  |  |  |  |

| 1. **Consistency of Code** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |
|  |  |  |  |  |

| 1. **Code Comments** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. **Error Handling – End User** | | | | |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |

| 1. **Error Logging** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |
|  |  |  |  |  |

| 1. **Field Validations** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |
|  |  |  |  |  |

| 1. **Dates** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |
|  |  |  |  |  |

| 1. **Hard-Coded Values** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |
|  |  |  |  |  |

| 1. **System Testing** | | | |
| --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **Comments** |
|  |  |  |  |
|  |  |  |  |

| 1. **Regression Testing** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |
|  |  |  |  |  |

| 1. **Load Testing/Volume Testing** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

| 1. **Certificates / Environment Software** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |
|  |  |  |  |  |

| 1. **Business Requirements - Traceability** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |
|  |  |  |  |  |

| 1. **Source Code** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |
|  |  |  |  |  |

| 1. **Database Design** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |
|  |  |  |  |  |

| 1. **Transition To Support Personnel** | | | | |
| --- | --- | --- | --- | --- |
| ***Validation Questions*** | **Yes** | **No** | **NA** | **Comments** |
|  |  |  |  |  |
|  |  |  |  |  |

| 1. **Checklist Exceptions** |
| --- |
|  |

|  |  |
| --- | --- |
| prepared By | |
| Project Manager |  |
| Print name Signature Date (YYYY-MM-DD) |
| reviewed By | |
| Application Services Team Lead |  |
| Print name Signature Date (YYYY-MM-DD) |