|  |
| --- |
| 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) |