NFR DETAILS

**APPLICATION OVERVIEW:**

1. Provide the application background related and architecture documents (handbook/runbook).
2. PT team requires walkthrough/overview about application.
3. What is the timeline and go live date for this project/application.
4. Is this application being Newly Developed or an Existing application. If it is existing one, could you please share previous PT details and scripts.

**APPLICATION DETAILS:**

1. Application type: standalone or dependent application / any third-party vendors are involved.
2. Provide the environment details where the application needs to be performance tested and its capacity when compared with production/PT environment capacity % compared to Production.
3. Please share below details for both production and the PT test environment (UAT/Model).

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Server** | **Region** | **# of Servers** | **Host Name** | **CPU** | **Memory (RAM MB)** | **Operating System** | **Load Balancer** | **Any other key config details** |
| WEB |  |  |  |  |  |  |  |  |
| App |  |  |  |  |  |  |  |  |
| DB |  |  |  |  |  |  |  |  |

1. For PT has separate environment or shared environment? when environment is available for PT is there any specific window?
2. Provide details on Test URL and Test user accounts, Citrix connections, etc.
3. Does application allow multiple Logins with same credentials?
4. Any pre-requirements are needed to access the application like installing software/certificates, raising request tickets/approvals, etc.

**E2E Flow:**

1. What is the PT **In-scope** (Navigation flows) critical business flows for the application.
2. Does the application require test data to be created prior to testing? Can same test data be reused or is it exhaustive? Provide details on test data strategy.

**WORKLOAD MODEL:**

1. What are the total concurrent users/Expected Peak concurrent users on this application and users’ distribution across each business flows.
2. What is the total ACTIVE user population on this application on the current production? [based on this and Test environment capacity, calculate the user load]
3. Provide the expected response time (SLA) and volume per hour (TPH) for each business transaction flow.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No** | **Key Business flows name** | **SLA** | **Concurrent users count** | **Volume per Hour (TPH)** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |

**MONITORING DETAILS:**

1. Any monitoring tools are available for PT team to monitor servers, if yes which one and please provide access. if severs needs to be monitor during test executions then please install monitoring tool software in servers and provide access to us to monitor.
2. Any monitoring team support is available if required.

**PROJECT & Team DETAILS:**

1. Project share path access.
2. Go live date /Project release timeline dates/any other imp dates (deployments, maintenances, shutdown, downtime etc.)
3. Gear id
4. Other Team POC details (dev, QA, SME, etc)