Hazard Assessment and Risk Register

Capacity Plan

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# Overview

**Document Guide**

The following template is provided for use with the Accenture Delivery Methods for Custom Development – Capacity Plan deliverable. The red italic text provides guidance to the author, and should be deleted before publishing the document.

Where text is intended to be substituted, these areas are formatted as follows: <Text>

**Document Use**

One copy of this document should be created.

# Assumptions

# References

# Approach to defining throughput and performance targets

N/A

## Sizing Approach

N/A

### Throughput Based Sizing

N/A

### User-based Sizing

N/A

## Throughput Targets

N/A

# Throughput and performance targets

N/A

## System Performance Targets

### Online Throughput

### Response Time

### Batch Throughput and Execution time

N/A

# Infrastructure Configuration required to meet targets

## Hardware Estimation and Configuration

N/A

## Scalability Approach

## Network load

N/A

# Calculations to arrive at required Infrastructure Configuration

N/A

## Factors

N/A

## Network Plan

N/A

## Estimated Number of Users

* Current no. of app users = 7 users

## Estimated System Throughput

N/A

## Hardware Sizing

N/A

## Network Load Estimation

N/A

# Performance Test

## Performance Test

* Performance test for this PowerApps application will be performed using JMeter. Test scripts and corresponding results will be provided in PERFORMANCE TEST: FINAL SUMMARY REPORT.

## Stress Test

N/A

## Environment Test

N/A

## Bolt-on Test

N/A

## Technical Test Approach Options

* The app team will create test script scenarios for the application’s use cases, wherein the team will determined the following items:
  + Number of Concurrent App Users
  + Minimum Response Time (ms)
  + Maximum Response Time (ms)
  + Average Response Time (ms)

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Description | Author |
| 8/7/2023 | 1.0 | < Added performance test  < Added Technical Test Apprach Options | ricardo.piquero.jr |
|  |  |  |  |