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# Introduction

This test approach document describes the appropriate strategies, process, workflows and methodologies used to plan, organize, execute and manage testing of Vnurt Technologies.

## Objective

A primary objective of testing application systems is to assure that the system meets the full requirements, including quality requirements and satisfies the scenarios and maintain the quality of the product. At the end of the project development cycle, the user should find that the project has met or exceeded all of their expectations as detailed in the requirements.

## Scope

The test scope includes the following:-

* Testing of all functional, application performance, security features.
* End-to-end testing and testing of interfaces.

## Approach

The test approach include the following:-

* Define testing strategies for each area and sub-area to include all the functional and quality (non-functional) requirements.
* Divide Design Spec into testable areas and sub-areas.
* Define bug-tracking procedures.

## Types of Testing

* Usability Testing.
* Exploratory Testing.
* Integration Testing.
* Smoke Testing.
* Functional Testing.

## Roles and Responsibilities

Responsible to manage the entire testing process, workflow and quality management with activities and responsibilities to:

* Monitor and manage testing integrity and support testing activities.
* Coordinate activities across vnurt technologies.

## Test Environment

**Hardware**

Include the minimum hardware requirements that will be used to test the application.

**Software**

* i3 Processor.
* 4 GB Ram.
* Windows 10.