[name of project]

**Test Strategy**

**Revision History**

| Date | Version | Author | Description |
| --- | --- | --- | --- |
| 11.12.2022 | 0.1 | Alevtyna Kasirotska | Initial document creation |
| 09.01.2023 | 0.2 | Alevtyna Kasirotska | First draft |
| 11.02.2023 | 0.3 | Alevtyna Kasirotska | Ready for review |
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# Scope

It defines parameters like

* Who will review the document?
* Who will approve this document?
* Testing activities carried out with timelines

# Test Approach

It defines

* Process of testing
* Testing levels
* Roles and responsibilities of each team member
* Types of Testing ( Load testing, Security testing, Performance testing etc.)
* Testing approach & automation tool if applicable
* Adding new defects, re-testing, Defect triage, Regression Testing and test sign off

# Test Environment

* Define number of requirement and setup required for each environment
* Define backup of test data and restore strategy

# Testing Tools

* Automation and Test management tools needed for test execution
* Figure out number of open-source as well as commercial tools required, and determine how many users are supported on it and plan accordingly

# Release Control

* Release management plan with appropriate version history that will make sure test execution for all modification in that release

# Risk Analysis

* List all risks that you can estimate
* Give a clear plan to mitigate the risks also a contingency plan

# Review and Approvals

* All these activities are reviewed and sign off by the business team, project management, development team, etc.
* Summary of review changes should be traced at the beginning of the document along with approved date, name, and comment