

S.No	Project Name	Scope/feature
1	Personal Expense T	New
2	Personal Expense T	Existing

S.No	Project Overview	NFT Test approach
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Project Overview	NFT Test approach
Personal Expense Tracker v1	Load testing
Personal Expense Tracker v2	Stress testing
Personal Expense Tracker v2	Spike testing
Personal Expense Tracker v2	Reliability testing

Functional Changes	Hardware Changes
Low	No Changes
Moderate	No Changes

S.No	Project Overview
1	Personal Expense Tracker v1
2	Personal Expense Tracker v2
3	Personal Expense Tracker v2
4	Personal Expense Tracker v2
NFR - Met	Test Outcome

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Failures	Number of failures spikes from 0.2 to 0.0 with increase in
Response time	Increases from 3100ms for one user to 10000ms for 20 users
Response time	Varies from minimum if 1367ms and maximum of 25600ms for a
Number of failures	41% failures with adding expense with spike in user data

NFT - Risk Assessment

Software Changes	Impact of Downtime
Moderate	Considerable time taken to ins
Moderate	Faster DB operations

NFT - Detailed Test Plan

NFT Test approach	Assumptions/Dependencies/Risks
Load testing	Locust installed, app deployed with docker
Stress testing	Locust installed, app deployed with docker
Spike testing	Locust installed, app deployed with docker
Reliability testing	Locust installed, app deployed with docker

End Of Test Report

GO/NO-GO decision	Recommendations
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GO/NO-GO decision	Recommendations
GO	Provide checks from input value before inserting into
GO	
GO	
GO	Provide checks from input value before inserting into

Load/Volum Changes
>5 to 10%
>5 to 10%

Approvals/SignOff

Identified Defects (Detected/Closed/Open)

Identified Defects (Detected/Closed/Open)
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[illegible]

Risk Score
ORANGE
ORANGE

Approvals/SignOff

Approvals/SignOff

Justification
As we have seen the chnages

NFT Test approach

Load Test

