S.No	Project Name	Scope/feature
1	Light ON/OFF	Existing
2	Fast SMS	New
3	Sensor values	Existing

S.No	Project Overview	NFT Test approach
1	Python Code	Python coding
2	Node Red	Sensors&command values

3 MIT Inventor

Light/Sensors notification

Functional Changes
Low
No changes
Moderate

S.No
1
2
3

NFR - Met
Met
Met

Met

NFT - Ris

Hardware Changes
No Changes
No Changes
No Changes

NFT - Det

Project Overview
Python script
Node Red
MIT Inventor

End Of

Test Outcome
Pass
Pass

Pass

k Assessment

Software Changes
Low
Low
Moderate

ailed Test Plan

NFT Test approach
Python coding
Sensor & command values
Alarm/Sprinkler/Sensors notification

Test Report

GO/NO-GO decision
GO
GO

GO

Load/Volume Changes
>5 to 10%
>5 to 10%
>10 to 30%

Approvals/SignOff
https://www.python.org/psf/sponsors/#heroku
https://nodered.org/
https://appinventor.mit.edu/about/termsofservice

Identified Defects (Detected/Closed/Open)
Closed
Closed

Closed

Risk Score
GREEN
GREEN
ORANGE

Assumptions/Dependencies/Risks
Depend on the delivered code
Sensor values
Notifications

Recommendations
Efficient code
Sensing the values perfectly

Notifies the users at correct time

Justification
Changes occurs less
Changes occurs hardly
Some changes occurs

Approvals/SignOff
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https://nodered.org/

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