

S.No	Project Name
1	IoT child safety gadget

S.No	Project Overview
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- 1 Creating login and signup page
- 2 Creating webapplication using nodered
- 3 Python code

4 Storing location in cloudant DB

5 Integrating all

Scope/feature	Functional Changes
New	moderate

S.No
1

NFT Test approach	NFR - Met

performance

usability

performance

Time

Reliability

Robustness

Security

Space

Security

Portability

NFT	
Hardware Changes	
No Changes	

NFT	
Project Overview	
To get Alert message when child crosses safety area	

Er	
Test Outcome	

quick response

Failure rate:15%

Data corruption probability after a failure

Main memory

Connected and get output

- Risk Assessment	
Software Changes	Impact of Downtime
Moderate	

- Detailed Test Plan	
NFT Test approach	assumptions/Dependencies/Risks
Performance good	When device disconnected

End Of Test Report	
GO/NO-GO decision	Recommendations

worth	better
worth	good
worth	Good

Worth

worth

Better

Good

Load/Volum Changes
>5 to 10%

Approvals/SignOff
Approved by Nodered

Identified Defects (Detected/Closed/Open)

closed

Detected

Detected

Closed

Closed

Risk Score
ORANGE

Approvals/SignOff

Approval

Approval

Approval

Approval

Approval

Justification
As we have seen the chnages

NFT Test approach

Load Test

