Project Development Phase Performance Test

Date	18 May 2023
Team ID	NM2023TMID01199
Project Name	Smart billing system for water suppliers

Performance Testing:

It is a non-functional software testing technique that determines how the stability, speed, scalability, and responsiveness of an application holds up under a given workload. It's a key step in ensuring software quality, but unfortunately, is often seen as an afterthought, in isolation, and to begin once functional testing is completed in most cases, after the code is ready to release.

NFT: (Non-Fungible Token)

NFT stands for Non-Fungible Token. It is a type of digital asset that represents ownership or proof of authenticity of a unique item or piece of content, typically using blockchain technology. Unlike cryptocurrencies such as Bitcoin or Ethereum, which are fungible and can be exchanged on a one-to-one basis, NFTs are distinct and cannot be exchanged on a like-for-like basis because they each have unique attributes or properties.

- Uniqueness
- Digital Assets
- Ownership and Authenticity
- Smart Contracts
- Marketplaces and Trading
- Interoperability
- Royalties and Secondary Sales
- Potential Applications

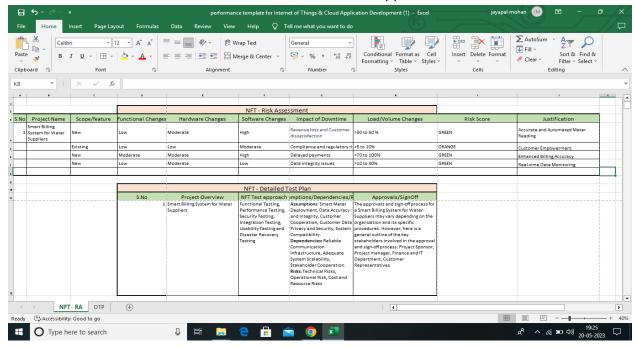
Here, I have created the various NFT parameters for our project like

- 1. NFT Risk Assessment
- 2. NFT Detailed Test Plan
- 3. End of Test Report which includes Test Approaches, NFR (Non- Functional Requirements) MET, Test outcome, GO / NO-GO Decisions as well as Recommendations, Identified Defects in which the defect is detected, closed or opened condition and Approval, sign OFF Credentials as shown below.

The various NFT Criteria are tabulated below.

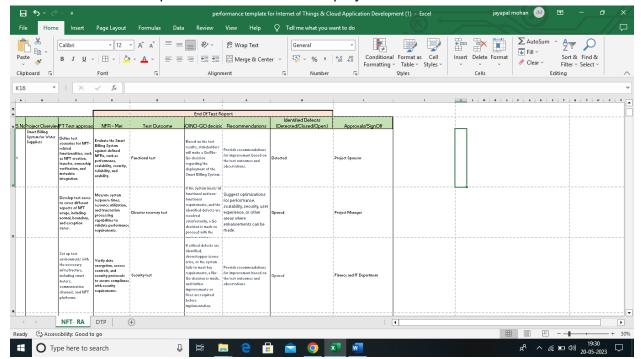
Step-1:

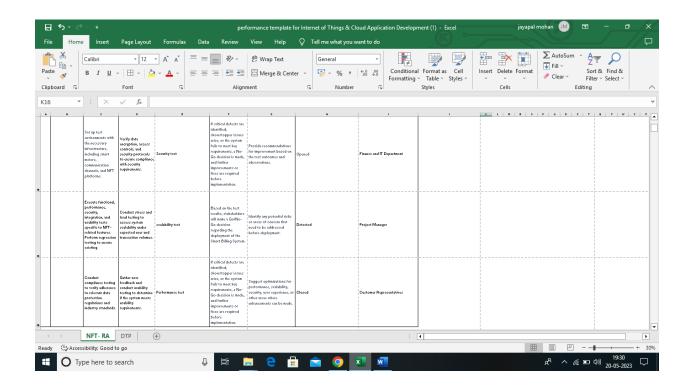
The NFT- Risk Assessments and detailed Test Plans are mapped.



Step-2:

The End of NFT Test Report is determined for our project.





Here, we developed the NFT Algorithm for this water systems. It's important to note that while NFTs have gained considerable attention and popularity, they have also raised discussions around environmental impact, intellectual property rights, and the sustainability of the market. As with any emerging technology, the long-term implications and adoption of NFTs continue to evolve.