PERFORMANCE TESTING

Project Name: Smart Farmer-Iot Enabled Smart Farming Application. Team ID: PNT2022TMID08745

**PERFORMANCE METRICES NIT RISK ASSESSMENT**

|  |  |  |  |  |  |  |
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| **S.**  **NO** | **PROJECT**  **NAME** | **SCOPE/**  **FEATURE** | **FUNCTIONAL**  **CHANGES** | **HARDWARE**  **CHANGES** | **SOFTWARE**  **CHANGES** | **VOLUME**  **CHANGES** |
| 1 | IOT- ENABLED- SMART- FARMING-  APPLICATION | Agriculture | Moderate | No changes | Low | No changes |
| 2 | IOT- ENABLED- SMART- FARMING-  APPLICATION | water supply | Low | No changes | No changes | Moderate |
| 3 | IOT- ENABLED- SMART- FARMING-  APPLICATION | Temperature | No changes | Low | No changes | Moderate |
| 4 | IOT- ENABLED- SMART- FARMING-  APPLICATION | Humidity | Moderate | No changes | Low | No changes |

**NIT DETAILED TEST PLAN**

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| --- | --- | --- | --- | --- |
| **S.NO** | **PROJECT OVERVIEW** | **NFT TEST APPROACH** | **ASSUMPTION/ DEPENDENCIES/**  **RISKS** | **APPROVAL/ SIGNOFF** |
| 1 | Weather monitoring  using temperature sensor | Temperature is  monitored | Temperature | Network security |
| 2 | Weather monitoring  using humidity sensor | Humidity is  monitored | Humidity | Device security |