Sprint 4

Performance Testing

| Date | 10 November 2022 | |
|---------------|---|--|
| Team ID | PNT2022TMID12745 | |
| Project Name | Al-powered Nutrition Analyzer for Fitness | |
| | Enthusiasts | |
| Maximum Marks | 4 marks | |

Performance Metrics

NFT - Risk Assessment

| Project Name | Scope | Functional Changes | Hardware Changes | Software Changes | Impact of Downtime | Risk Score |
|---|-------|-----------------------|---------------------|---------------------|-----------------------|------------|
| Al-powered Nutrition Analyzer for Fitness Enthusiasts | New | Low | Moderate | Moderate | Low | GREEN |

NFT - Detailed Test Plan

| S.No | Project Overview | NFT Test approach | Assumptions/Dependencies/Risks | Approvals/SignOff |
|------|--------------------------|----------------------|---|-------------------|
| 1 | Display nutrient content | Stress | App Crash/ Developer team/ Site Down | Approved |
| 2 | Display nutrient content | Load | Server Crash/ Developer team | Approved |

End Of Test Report

| NFR - Met | Test Outcome | GO/NO-GO | Recommendations | Identified Defects |
|-------------------------|--------------|----------|--------------------|------------------------|
| | | decision | | (Detected/Closed/Open) |
| Performance | CPU -01 | GO | High Performance | Closed |
| Database Information | Storage | NO-GO | SQLlite for access | Closed |