# **Sprint-4**

## **Performance Testing**

| Date          | 19 November 2022  |
|---------------|---|
| Team ID       | PNT2022TMID04240  |
| Project Name  | AI-powered Nutrition Analyzer for<br>Fitness<br>Enthusiasts |
| Maximum Marks | 4 Marks   |

# **Performance Metrics**

#### **Risk Assessment**

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

## **Detailed l'est Plan**

| S.No | Project<br>Overview      | NFR Test approach | Assumptions/Dependencies/<br>Risks   | Approvals/<br>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<br>Outcome | GO/NO-GO<br>decision | Recommendations    | Identified Defects<br>(Detected/Closed/Open) |
|-------------------------|-----------------|----------------------|--------------------|--|
| Performance             | CPU -01         | GO                   | High Performance   | Closed                                       |
| Database<br>Information | Storage         | NO-GO                | SQLlite for access | Closed                                       |