### **PROJECT DEVELOPMENT PHASE**

### **PERFORMANCE TESTING**

Date	15 November 2022
Team ID	PNT2022TMID54057
Project Name	Nutrition Assistant Application
Maximum Marks	4 Marks

### **PERFORMANCE TESTING – GATLING:**

- 1. NFT Risk Assessment
- 2. NFT Detailed Test Plan
- 3. End Of Test Report

### **NFT – RISK ASSESSMENT**

PROJECT NAME	Nutrition Assistant Application						
SCOPE / FEATURE	New						
FUNCTIONAL CHANGES	Moderate						
HARDWARE CHANGES	No Changes						
SOFTWARE CHANGES	Moderate						
IMPACT OF DOWNTIME	A huge impact on consumers' buying decisions						
LOAD / VOLUME CHANGES	>5 to 10%						
RISK SCORE	GREEN						
JUSTIFICATION	As we have seen the changes						

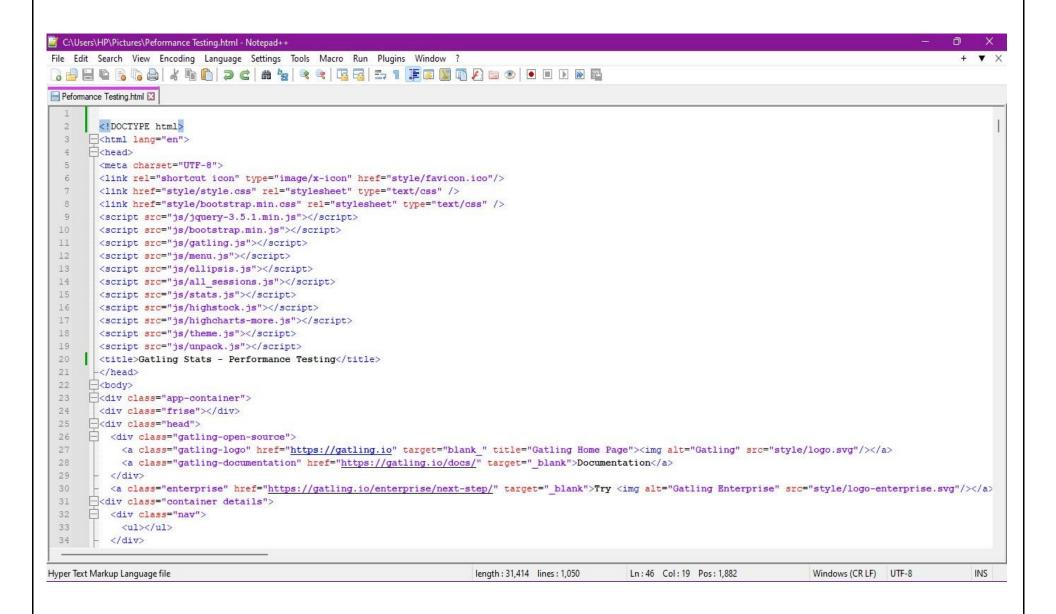
## **NFT – DETAILED TEST PLAN**

PROJECT NAME	Nutrition Assistant Application						
PROJECT OVERVIEW	Nutrition Assistant Application						
NFT TEST APPROACH	Load Testing						
ASSUMPTIONS / DEPENDENCIES / RISKS	Gatling						
APPROVALS / SIGNOFF	Highly Responsive						

## **END OF TEST REPORT**

PROJECT NAME	Nutrition Assistant Application						
PROJECT OVERVIEW	Nutrition Assistant Application						
NFT TEST APPROACH	Load Testing						
NFR - MET	Successful						
TEST OUTCOME	Guaranteed System's Capacity for Loading						
GO / NO-GO DECISION	GO Decision						
RECOMMENDATIONS	Improve Usability						
IDENTIFIED DEFECTS (DETECTED / CLOSED / OPEN)	Closed						
APPROVALS / SIGNOFF	Highly Responsive						

#### 1. Performance Testing.html



# 2. Ranges from Performance Testing of Gating

									Expand all groups Collapse all group				
	C Executions					( Response Time (ms)							
Requests •	Total ‡	OK \$	КО‡	% KO‡	Cnt/s \$	Min ‡	50th pct‡	75th pct \$	95th pct \$	99th pct‡	Max ‡	Mean ‡	Std Dev \$
All Requests	13	13	0	0%	0.619	44	106	218	457	534	553	175	140
request_0	- 1	1	0	0%	0.048	140	140	140	140	140	140	140	(
request_1	. 1	1	0	0%	0.048	393	393	393	393	393	393	393	9
request_2	. 1	1	0	0%	0.048	243	243	243	243	243	243	243	
request_3	- 1	1	0	0%	0.048	213	213	213	213	213	213	213	
request_4	- 1	1	0	0%	0.048	218	218	218	218	218	218	218	(
request_5	- 1	1	0	0%	0.048	553	553	553	553	553	553	553	(
css?family=Roboto:100,10	- 1	1	0	0%	0.048	45	45	45	45	45	45	45	(
css?family=Playfair+Displa	- 1	1	0	0%	0.048	104	104	104	104	104	104	104	(
request_6	- 1	1	0	0%	0.048	99	99	99	99	99	99	99	,
request_7	1	1	0	0%	0.048	106	106	106	106	106	106	106	1
request_8	1	1	0	0%	0.048	65	65	65	65	65	65	65	i
css?family=Aclonica:400	1	1	0	0%	0.048	44	44	44	44	44	44	44	1
request_10	- 1	1	0	0%	0.048	51	51	51	51	51	51	51	i