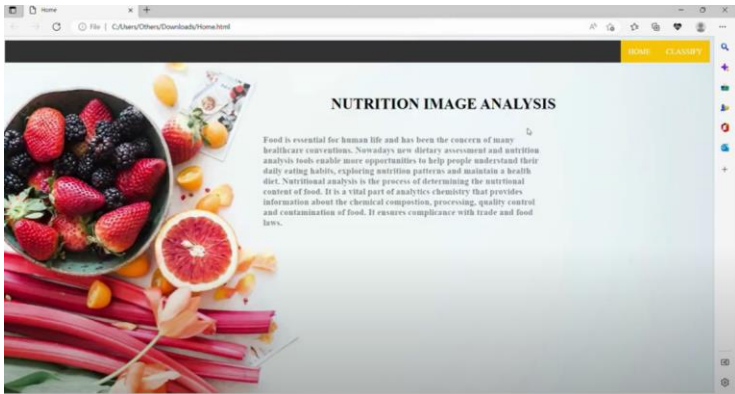


Project Development Phase Performance Test

Date	23 November 2022
Team ID	PNT2022TMID04276
Project Name	AI-Powered Nutrition Analyzer For Fitness Enthusiasts
Maximum Marks	10 Marks

Performance Testing:

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	
2.	Data Responsiveness	<ul style="list-style-type: none"> ➤ Responsive testing is a process that renders web pages on view ports of multiple devices using CSS media queries based on the user device where the website is accessed. ➤ In simple terms, responsive testing ensures how responsive web design is optimized well for all types of screen sizes and resolutions.
3.	Amount Data to Rendered (DB2 Metrics)	<ul style="list-style-type: none"> ➤ Rendering is the process of gathering data (if any) and load the associated templates (or just send the output directly). ➤ Nearly 5000 fruits images are processed for image classification.
4.	Utilization of Data Filters	<ul style="list-style-type: none"> ➤ It can help you eliminate unnecessary data. For example, if you want to find out the total number of records in a dataset with two different types of fields such as integers and strings, then you can use data filtering to filter out all records that have either type of field in them.

5.	Effective User Story	<ul style="list-style-type: none"> ➤ 40 user stories. ➤ The story always elaborates an advantage for the user, customer or client. The story is quantifiable: it has enough concrete detail to enable an experienced team to appreciate its scope. The story is the right size. The story contains enough information to allow it to be tested.
6.	Descriptive Reports	<pre> graph LR ImageData[Image Data] --> DataPreprocessing[Data Preprocessing] DataPreprocessing --> TrainData[Train Data] DataPreprocessing --> TestData[Test Data] TrainData --> DLAlgorithm[DL Algorithm] DLAlgorithm --> Evaluation[Evaluation] Evaluation --> Prediction[Prediction] Prediction --> User((User)) User --> Inputs[Inputs] Inputs --> Model[Model] Model --> Prediction Prediction --> User </pre>