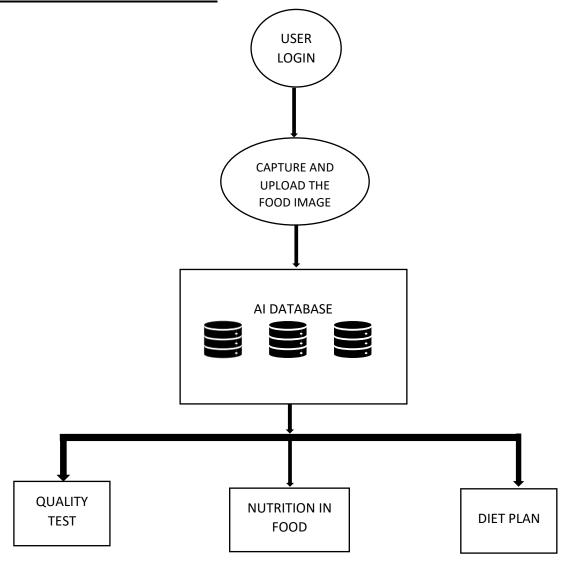
## PROJECT DESIGN PHASEII

## **DATA FLOW DIAGRAM**

I IVOJECI IVAIVIE	Al-Powered Nutrition Analyzer for Fitness
	Enthusiasts
TEAM ID	PNT2022TMID03415

## **SIMPLIFIED DATA FLOW:**



- ->The application starts from the user login the user must enter their mail id and the password to use the nutritional analyzer.
- ->The next step is user should capture the food and upload the food in the specified capture image icon.
- ->The third step is click the "Analyze Food" and wait for sometimes the Al database process the image.
- ->The tool figuring out image and page automatically give the information about Food such that the quality of the food, nutrition then issue the diet and fitness plan for the User.

## **DFD LEVEL 0:**

User login

Capture the image

User account

Maintenance Fitness reports

AI POWERED NUTRITION ANALYZER FOR

Upload image ENTHUSIASTS operator

Vitamins and nutrients

in the food

Quality test operator

Process the data

Using AI database

