

PROJECT DESIGN

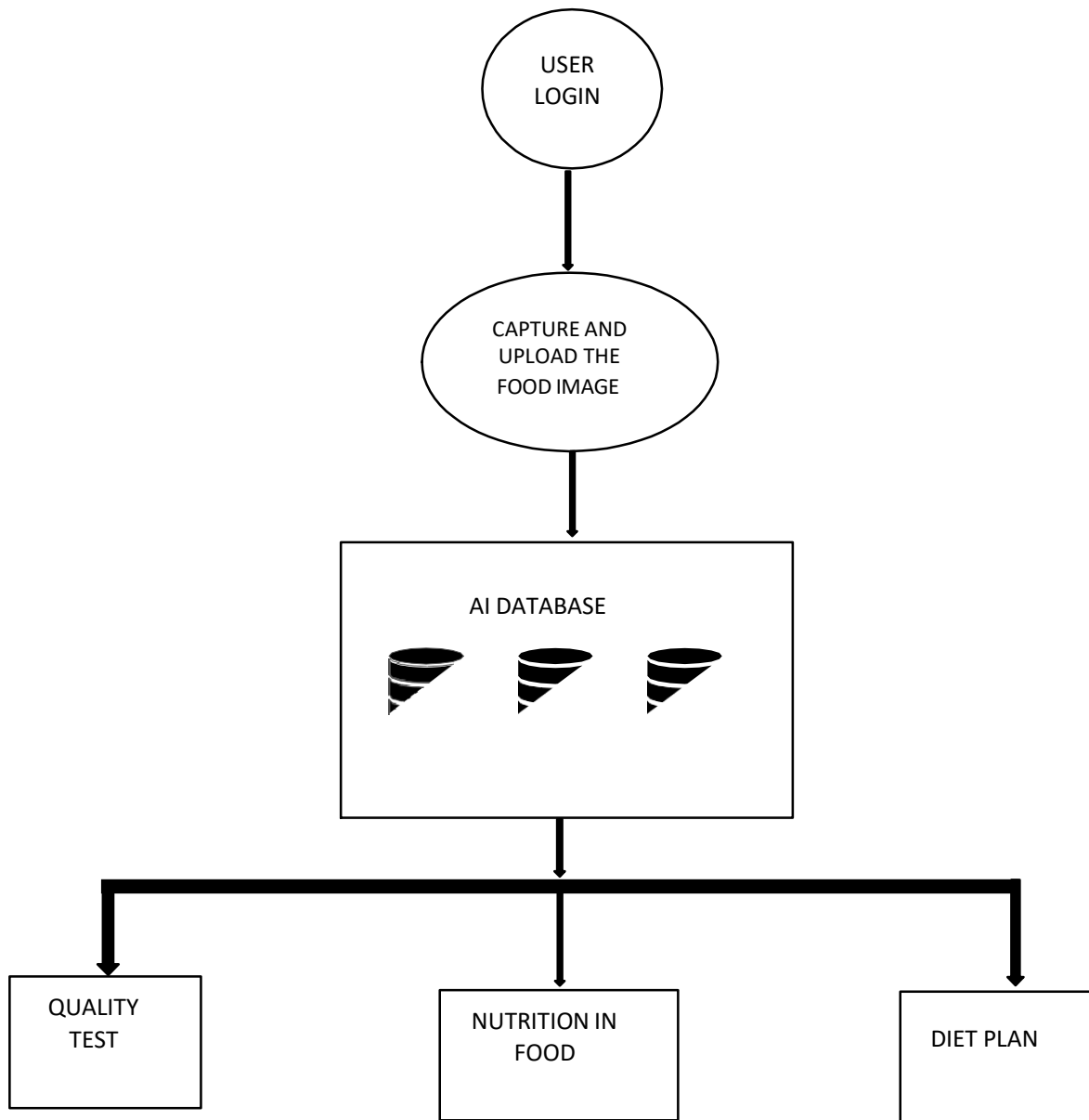
PHASE-II

DATA FLOW DIAGRAM

Title	AI Powered Nutrition Analyzer for Fitness and Enthusiasts
Team ID	PNT2022TMID17560
Team Lead	Suganya A
Team Member 1	Mathubala
Team Member 2	Gomathi
Team Member 3	Komathi

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 AI 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 :

