

# PROJECT DESIGN

## PHASE-II

### DATA FLOW DIAGRAM

#### **AI-Powered Nutrition Analyzer for Fitness and Enthusiasts**

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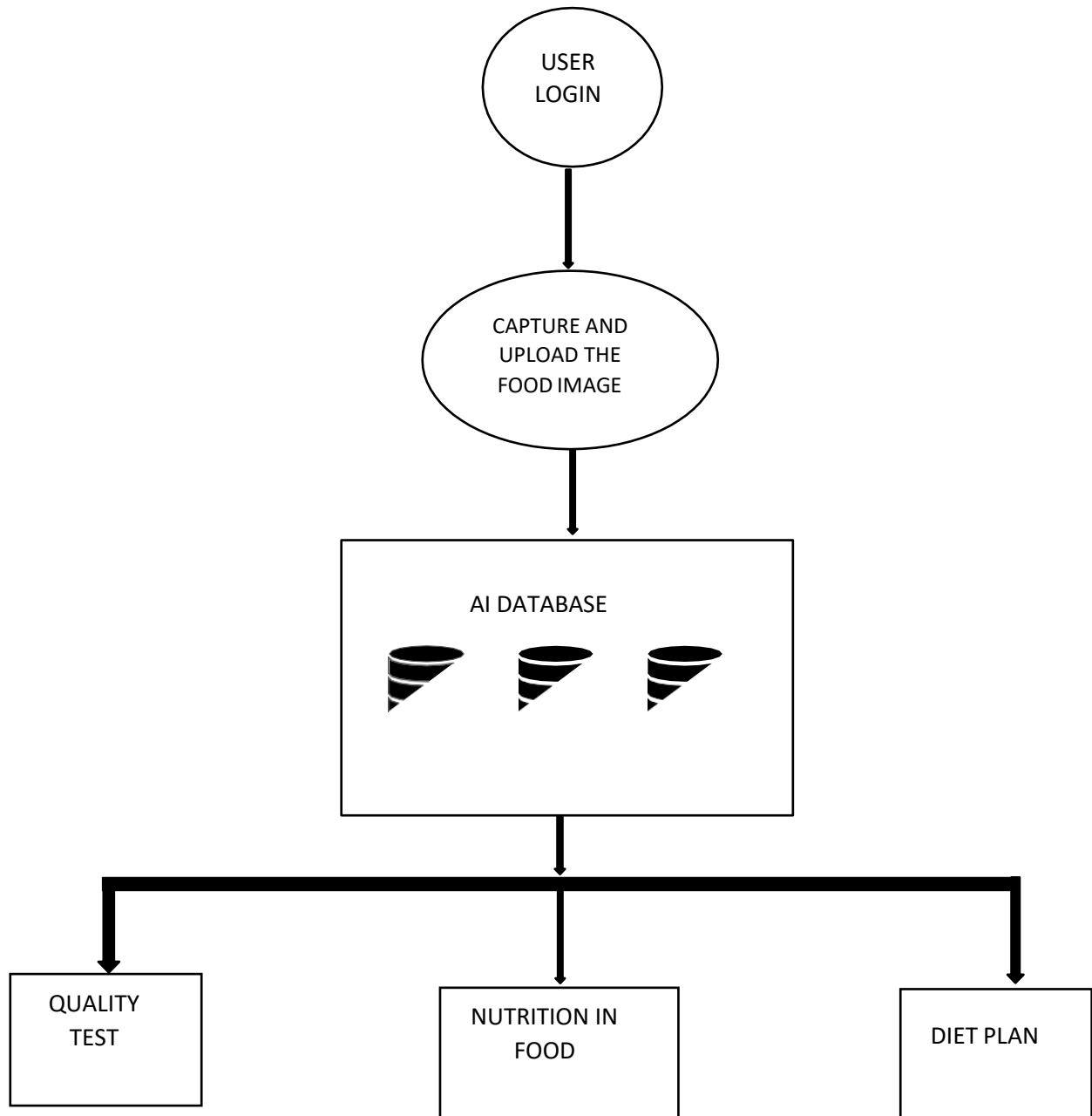
**Team member 2 :** Nandhini

**Team member 3 :** John Paul

**Team member 4 :** Praba

#### **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 0:

