**Project Design Phase-I**
**Solution Architecture**

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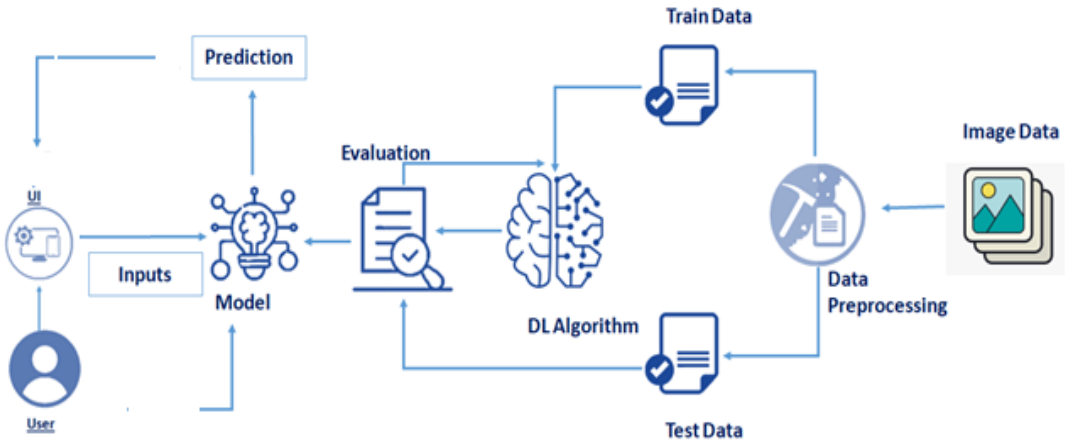
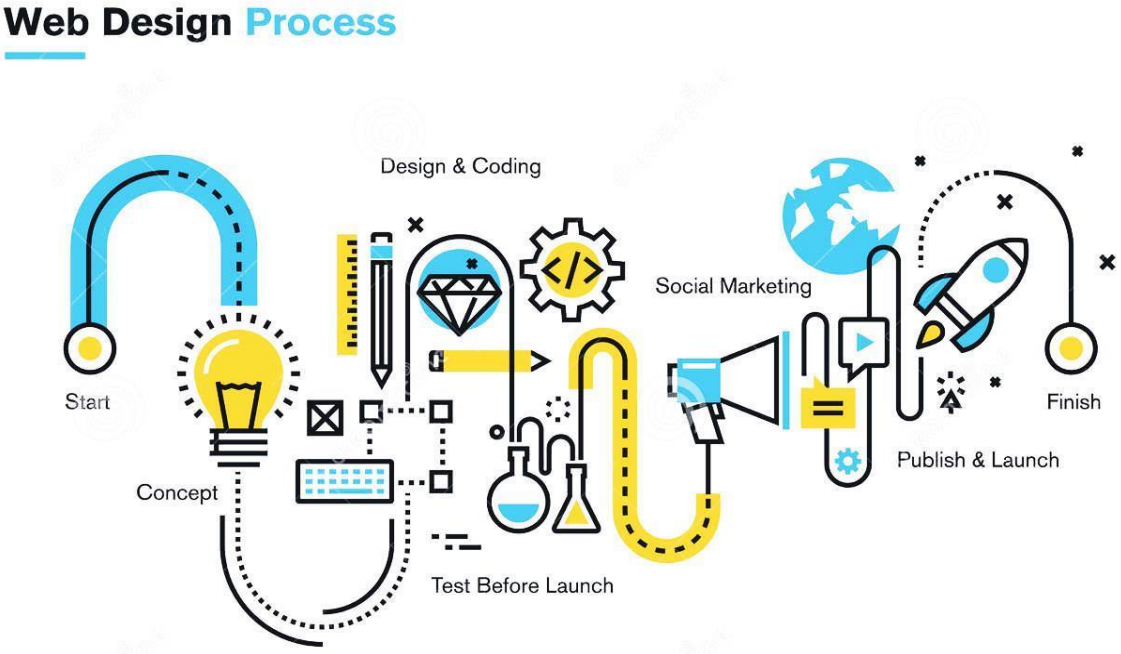
| Date | 08 October 2022 |
| Team ID | PNT2022TMID09928 |
| Project Name | AI-Powered Nutrition Analyser For Fitness Enthusiasts |
| Maximum Marks | 4 Marks |

## Solution Architecture:

The main aim of the project is to building a model which is used for classifying the fruit depends on the different characteristics like color, shape, texture etc. Here the user can capture the images of different fruits and then the image will be sent the trained model. The model analyses the image and detect the nutrition based on the fruits like (Sugar, Fiber, Protein, Calories, etc.).

## Solution Architecture Diagram: