Project Design
Phase-I Solution
Architecture

Date	3 November 2023
Team ID	Team-592065
Project Name	Vitamin Detection using deep learning
Maximum Marks	4 Marks

About the project:

- Our project focuses on solving issues related to health and nutrition. This project helps us in identifying the vitamins in fruits and vegetables in the fastest way possible by using deep learning concepts. Convolutional Neural Networks is one of the most accurate algorithms that gives amazing results with at most accuracy of about 94 percent.

- We also built a website to easily interact with the user and allow the predictions to come in best possible way. It can easily be understood and used by the user. We have performed the required development processes and provided solutions which can further be improved by using more technologies and can be used in various fields for various purposes.

- This project is scalable and easily accessible by any user effortlessly. It also helps in saving time and money. In this way, we have built this project.

Solution Architecture Diagram: