# Chapter 4: Implementation

## Introduction

In this stage, all the information gathered before in the previous stages are implemented. We implement all the function for the project to be developed. We start the implementation process by creating the site from the back end of the topic.

## Tools used for project

Online vegetables and fruits is a web based application where users can buy fresh vegetables and fruits which can be delivered at their home if preferred. To make this project, I have used PHP language, Javascript, HTML, CSS, jQuery. And the framework used to make the website is Laravel. For the database I have used MySQL and for the server I have used Xampp a cross platform application which enables Apache server and database functionality.

## Development Environment

Integrated Development Environment (IDE)

The code editor used to develop this website is Visual Studio Code. Visual Studio Code is refined and optimized for building and debugging modern web and cloud applications.

Development platforms

I have windows 10 on my computer system. It has 64-bit operating system, x64-based processor, 8GB RAM

## Conclusion

The proper implementation of the system is done with the help of the analysis and design methods in the earlier section. To avoid some problems in the future a proper testing of the application will be done in the next section.