Bansilal Ramnath Agarwal Charitable Trust’s

**Vishwakarma Institute of Information Technology**

**Pune – 411048**



Preliminary Project Report

On

## Recipe Book

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# CERTIFICATE

This is to certify that the following students of T.Y. Computer, Vishwakarma Institute of Information Technology, Pune

Abbas Hashmi (17u096)

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have successfully completed the project report on

## Recipe Book

in the fulfilment of the requirements for the project completion of T.Y. Computer in the academic year 2019-2020.

#### **Project Guide HOD**

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# 1. Introduction

Our ‘Recipe Book’ project is basically an app on which we can maintain recipes but also add items directly from the recipe book into the shopping list.

## 1.1 Purpose

We analyze there are many recipe book sites but few allow you to also maintain a shopping list based on the items required in a recipe book. Which can be useful many times.

## 1.2 Scope

The website can be applied as follows:

* Recipe Book
* Shopping list

## 1.3) Technologies to be used

* HTML, CSS, Bootstrap.
* Java Script
* JSON
* Angular
* TypeScript

## 2. Overall Description

**Workflow:**

The system can be accessed by any user without registering or logging in. It's Free to use app/game.

After visiting the site, the user can either create/manage a recipe or manage shopping list or can do both.

Users can edit, delete, update recipes and manipulate shopping list however they want.

Users will also have an option to take the advantage of the shopping list integration with the recipe book and can add the required items needed for the recipe directly from the recipe page, without going into further manual addition. That is the MVP of our project.

**2.1 Use-Case Diagram**

Fig 1.0


## Fig 1.0

## 2.2 Architecture and Database Schema:

The project uses Angular technology to create the two pages of logic.

## 

## 2.3 Assumptions and Dependencies:

1. Assuming users have a link of the image of the recipe.
2. Assuming users know the exact number of items required for shopping.

**Screenshots:**

# 

# 3. Specific Requirements

**3.1 Hardware requirements:**

Any device.

**3.2 Software requirements:**

- Updated browser

- Chrome preferred

## 4. Conclusion:

## The main aim of developing ‘Recipe Book’ was not only to create a normal recipe book but also a shopping list integration. So it becomes easy for users to manage their daily chores. Users need not longer maintain a separate recipe book and an ingredient list. Thus we have come up with a solution which can makes ones life easier.