

# KitchenStory

Developer Details:

Name : B Sangappa

Email : [sangamesh.b.007@gmail.com](mailto:sangamesh.b.007@gmail.com)

## **Application Overview**

KitchenStory.com is a simple frontend Prototype of Kitchen Story Food Ordering application. And both Admin and User can use same site with different credentials

Using API Endpoints, a Admin can

1. Login with Admin credentials
2. See all products
3. Add products
4. Delete products

And, using API Endpoints, a User can

1. Signup
2. Login
3. Order Food
4. Pay for the Order

## **Sprint Planning**

The KitchenStory.com project is planned to be completed in 2 sprint and the tasks assumed to be completed in the sprint are:

1. Set the Development environment i.e., VS Code, Git and GitHub
  - a. Setting up the VS Code
  - b. Creating a Repository in Git
  - c. Setting up the GitHub Repo
2. Creating the High level Flow diagram of the application
3. Develop a Angular JS Application to fulfill the requirements of the project
4. Pushing code to GitHub
5. Creating this specification document highlighting application functionalities, appearance, and user interaction

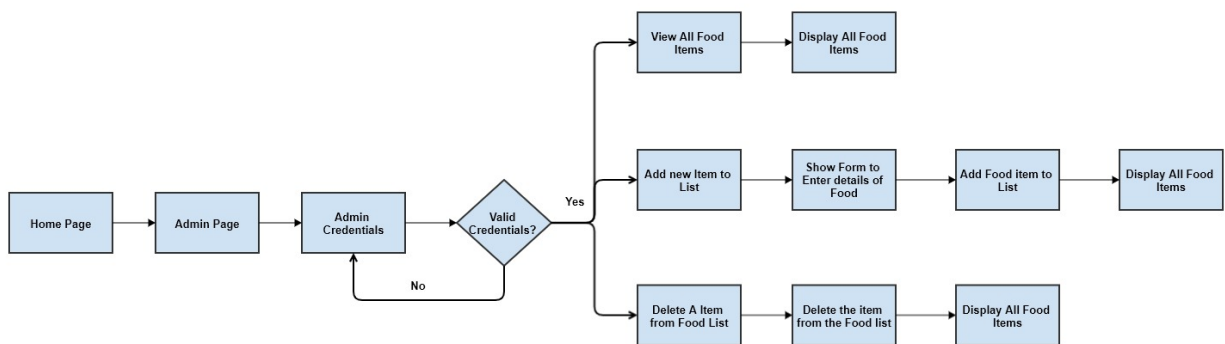
## Core and Technical Concepts used in the application

1. **Technologies used** : HTML, CSS, Angular JS, TypeScript, Node JS and NPM for package installation
2. **Misc** : Git and GitHub for Version Controlling and Source code maintenance

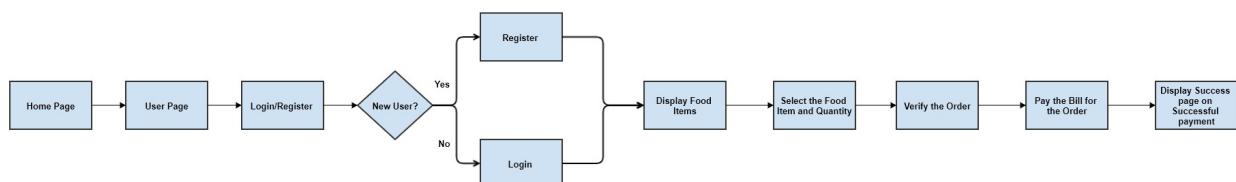
## Flow of the Application

Below is the High level flow diagrams which shows the flow of the SprotyShoes.com application

### Admin Portal :



### User Portal :



## Demonstrating the Product capabilities, Appearance, and User interactions

### 1. index.html :

Entry point for the Application which displays App-Route component

```
<!doctype html>

<html lang="en">

<head>

  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
  integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVY
  Uew+OrCXaRkfj" crossorigin="anonymous"></script>

  <script
  src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.bundle.min.j
  s"
  integrity="sha384-Piv4xVNRyMGpqsS2by6br4gNJ7DXjqk09RmUpJ8jgGtD7zP9yug
  3goQfGII0yAns" crossorigin="anonymous"></script>

  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
  integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVY
  Uew+OrCXaRkfj" crossorigin="anonymous"></script>

  <script
  src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
  integrity="sha384-9/reFTGAW83EW2RDu2S0VKAizap3H66lZ81PoYlFhbGU+6BZ
  p6G7niu735Sk7lN" crossorigin="anonymous"></script>

  <script
  src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.min.js"
  integrity="sha384-YQ4JLhJyBLPDQt//I+STsc9iw4uQqACwlvpslubQzn4u2UU2UF
  M80Ngisd026JF" crossorigin="anonymous"></script>


  <meta charset="utf-8">

  <title>Kithcen Story</title>
```

```

<base href="/">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="icon" type="image/x-icon" href="favicon.ico">

<!-- font awesome cdn link -->

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css"
>

<!-- font Baloo+Bhai link -->

<link rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Baloo+Bhai|Bree+Serif&display=swap"
>

<!-- custom css file link -->

<link rel="stylesheet" href="style.css">

</head>

<body>

  <app-root></app-root>

</body>

</html>

```

## 2. app-routing.module.ts :

Typescript file contains all the Routing information

```

import { NgModule } from '@angular/core';

import { RouterModule, Routes } from '@angular/router';

import { AboutusComponent } from './aboutus/aboutus.component';

```

```
import { AddComponent } from './add/add.component';
import { AdditemComponent } from './additem/additem.component';
import { AdminComponent } from './admin/admin.component';
import { AdpwdComponent } from './adpwd/adpwd.component';
import { BuyComponent } from './buy/buy.component';
import { ContactusComponent } from './contactus/contactus.component';

import { FinalComponent } from './final/final.component';
import { FoodItemsComponent } from './food-items/food-items.component';
import { HomeComponent } from './home/home.component';
import { LoginComponent } from './login/login.component';
import { PayComponent } from './pay/pay.component';
import { RegisterComponent } from './register/register.component';
import { SfooditemsComponent } from './sfooditems/sfooditems.component';

const routes: Routes = [
  {path:'home',component:HomeComponent},
  {path:'Fooditems',component:FoodItemsComponent},
  {path:'sFooditems',component:SfooditemsComponent},
  {path:'about',component:AboutusComponent},
  {path:'contact',component:ContactusComponent},
  {path:'login',component:LoginComponent},
  {path:'register',component:RegisterComponent},
  {path:'Fooditems/:id',component:BuyComponent},
  {path:'buy',component:BuyComponent},
  {path:'additem',component:AdditemComponent},
```

```
{path:'final',component:FinalComponent},
{path:'pay',component:PayComponent},
{path:'addi',component:AdditemComponent},
{path:'adpwd',component:AdpwdComponent},
{path:'admin',component:AdminComponent},
{path:'add',component:AddComponent},
{path:'',component:HomeComponent},
{path:'**',component:ContactusComponent}

];
```

```
@NgModule({
  imports: [RouterModule.forRoot(routes)],
  exports: [RouterModule]
})
export class AppRoutingModule { }
```

### 3. app.module.ts :

App Component's module file which contains all the Child Components details

```
import { NgModule } from '@angular/core';
import { FormsModule, ReactiveFormsModule } from '@angular/forms';
import { BrowserModule } from '@angular/platform-browser';
import { AppRoutingModule } from './app-routing.module';
import { AppComponent } from './app.component';
import { HomeComponent } from './home/home.component';
import { FoodItemsComponent } from './food-items/food-items.component';
import { AboutusComponent } from './aboutus/aboutus.component';
```

```
import { ContactusComponent } from './contactus/contactus.component';
import { LoginComponent } from './login/login.component';
import { RegisterComponent } from './register/register.component';
import { FilterPipe } from 'src/Shared/filter.pipe';
import { HighlightDirective } from 'src/Shared/highlight.pipe';
import { BuyComponent } from './buy/buy.component';
import { HeaderComponent } from './header/header.component';
import { FinalComponent } from './final/final.component';
import { AdminComponent } from './admin/admin.component';
import { AddComponent } from './add/add.component';
import { AdpwdComponent } from './adpwd/adpwd.component';
import { AdditemComponent } from './additem/additem.component';
import { FooterComponent } from './footer/footer.component';
import { PayComponent } from './pay/pay.component';
import { SfooditemsComponent } from './sfooditems/sfooditems.component';
import { NheaderComponent } from './nheader/nheader.component';
```

```
@NgModule({
  declarations: [
    AppComponent,
    HomeComponent,
    FoodItemsComponent,
    AboutusComponent,
    ContactusComponent,
    LoginComponent,
    RegisterComponent,
```



```
        FilterPipe,  
        HighlightDirective,  
        BuyComponent,  
        HeaderComponent,  
        FinalComponent,  
        AdminComponent,  
        AddComponent,  
        AdpwdComponent,  
        AdditemComponent,  
        FooterComponent,  
        PayComponent,  
        SfooditemsComponent,  
        NheaderComponent,  
    ],  
    imports: [  
        BrowserModule,  
        FormsModule,  
        AppRoutingModule,  
        ReactiveFormsModule  
    ],  
    providers: [],  
    bootstrap: [AppComponent]  
}))  
  
export class AppModule { }
```

**4. app.component.css :** CSS file for App Component

```
h5
{
    color:goldenrod;
    margin-left: auto;
    margin-right: auto;
}
p{
    font-style:oblique;
    size: 15;
    color:saddlebrown;
}
```

**5. app.component.html:** HTML file for App Component which is the entry point for the all Components

```
<router-outlet></router-outlet>
```

**6. package.json :**

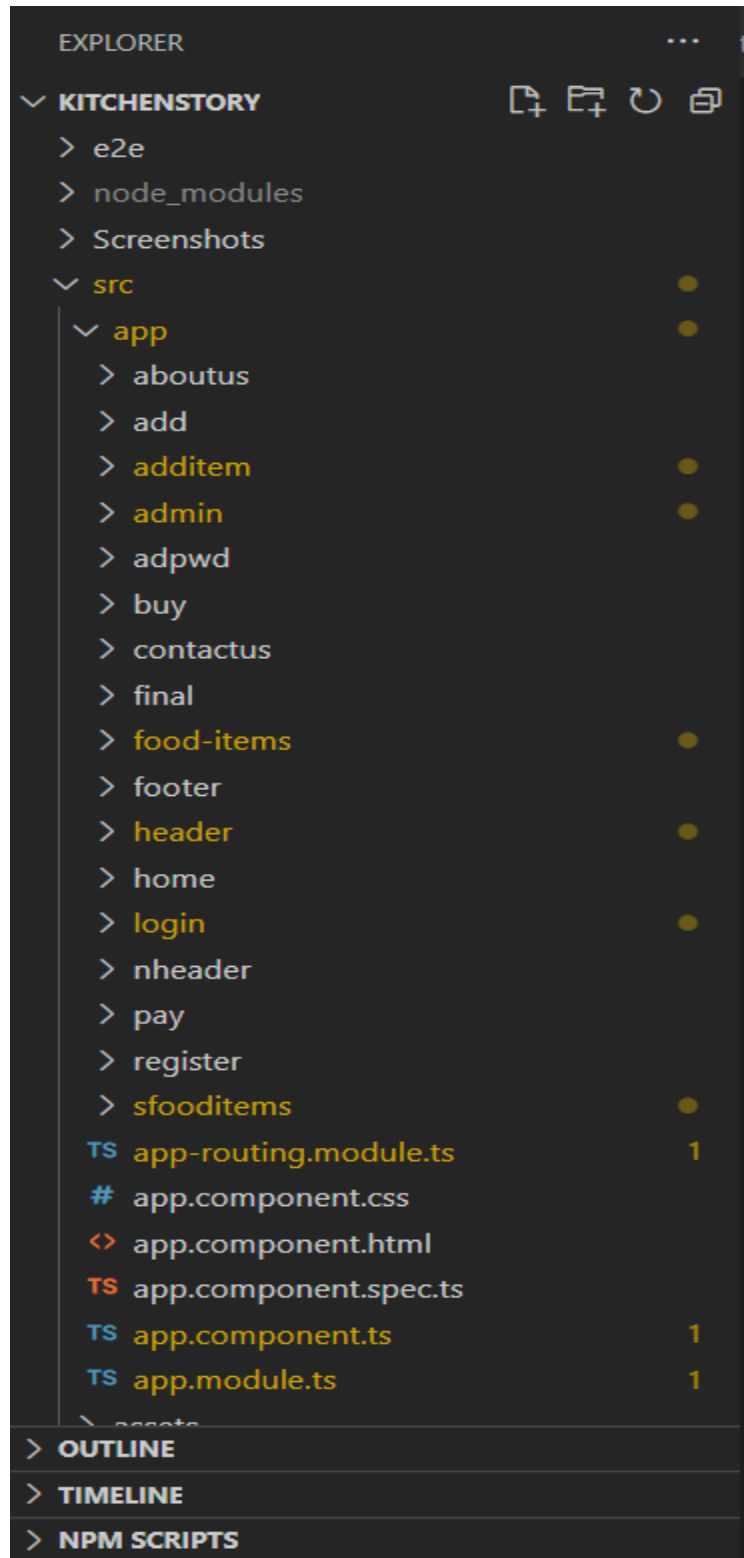
Application JSON file which contains all the Necessary information regarding the application

```
{
  "name": "kitchenstory",
  "version": "0.0.0",
  "scripts": {
    "ng": "ng",
    "start": "ng serve",
    "build": "ng build",
    "test": "ng test",
    "lint": "ng lint",
```

```
    "e2e": "ng e2e"
  },
  "private": true,
  "dependencies": {
    "@angular/animations": "~10.2.4",
    "@angular/common": "~10.2.4",
    "@angular/compiler": "~10.2.4",
    "@angular/core": "~10.2.4",
    "@angular/forms": "~10.2.4",
    "@angular/platform-browser": "~10.2.4",
    "@angular/platform-browser-dynamic": "~10.2.4",
    "@angular/router": "~10.2.4",
    "rxjs": "~6.6.0",
    "tslib": "^2.0.0",
    "zone.js": "~0.10.2"
  },
  "devDependencies": {
    "@angular-devkit/build-angular": "~0.1002.1",
    "@angular/cli": "~10.2.1",
    "@angular/compiler-cli": "~10.2.4",
    "@types/node": "^12.11.1",
    "@types/jasmine": "~3.5.0",
    "@types/jasminewd2": "~2.0.3",
    "codelyzer": "^6.0.0",
    "jasmine-core": "~3.6.0",
    "jasmine-spec-reporter": "~5.0.0",
```

```
"karma": "~5.0.0",  
"karma-chrome-launcher": "~3.1.0",  
"karma-coverage-istanbul-reporter": "~3.0.2",  
"karma-jasmine": "~4.0.0",  
"karma-jasmine-html-reporter": "^1.5.0",  
"protractor": "~7.0.0",  
"ts-node": "~8.3.0",  
"tslint": "~6.1.0",  
"typescript": "~4.0.2"  
}  
}
```

## Project Structure



## Unique Selling Points

1. Admin can create new add new food details
2. Only admin can access Admin portals
3. Everyone has access User portals
4. Admin can Delete the food items
5. Single user can order multiple food items at once
6. Easy maintenance of Dependencies

## Source Code

Source code of the KitchenStory.com app is hosted or maintained in GitHub. Below is the link to the GitHub repository

GitHub Repo link : <https://github.com/bsangamesh/frontend-project>

Component link : <https://github.com/bsangamesh/frontend-project/tree/main/src/app>

Screenshots results link:

<https://github.com/bsangamesh/frontend-project/tree/main/Screenshots>