# KitchenHeavenb.Presentation

## Introduction

To present informations to users and let them interact with the system, a web applications will be implemented.

This Web Applications will be implemented using a javascript framework to make it an one page application. The Web Application will be composed of :

* A DataModel Layer

It contains all javascript object which will be serialize/deserialize in the requests to the API

* A Client Service Layer

It Centralize all the methods to process all HttpRequest to the API and convert json content to javascript dataModel

* A presentation Layer

It contains all necessary elements to display html content to users.

## Objectives

In the first version, the Web Application will allow users to procces the following actions :

* Search Restaurant
* Add restaurant
* Show Restaurant Detail
* Show Restaurant Menu
* Search Meal
* Show meal details
* Add a meal to a restaurant

## Web Application Composition

To complete the objectives, the Web Application will be composted with views listed below :

1. Login

A standard login page composed with two fields (login/password) and a login button.

1. Welcome

A simple presentation page. From this page Users can :

* consult his information from a quick menu in the top right of the page. The menu contains login and current restaurant selected. If the user have access to only one restaurant, this restaurant is selected by default
* click on link to « search a restaurant » page. It will redirect to SearchRestaurant view.
* click on link to « Add a restaurant » page. It will redirect to RestaurantDetails view in edition mode.

1. SearchRestaurant
2. Show Restaurant Detail
3. Search Meal
4. Show meal details