**Project**

Introduction

If you are an orderly person, with thousands of thoughts in your head or you have too many commitments during the week you will enjoy are new application SmartFood. This application is a cooking software for off-site students, dieters, first-home-alone experience people and for anyone who loves food. This application helps you save time organizing the grocery shopping during the week and it also helps you choosing the correct recipes to cook. If you are home-alone and you get hungry, but you are not very good at cooking you can afford the task easier with our new software. This application helps you discovering recipes you don’t even know the existence. You can enjoy cooking with your friends making delicious meals or maybe if you have any food preferences for example you prefer vegan or vegetarian meals our new application helps you find out what would fit in your case.

. 1.This application helps users to save wasting of time on searching recipes to cook. The system also helps users discovering new recipes, improving their cooking level. The system principal aim is to help users organizing their meals in their home-alone or first away-home experiences, but it also helps general people to organize their weekly meals better and faster.

2.In our application you can set your cooking level and your food preferences in order to find recipes that are right for you. The system has a filter based on cooking time, on the user cooking level, on the food preferences of the user, and the ingredients specified. This application saves your time choosing weekly meals plans for you and also helps you compiling the shopping list for the grocery. The application but it also provides saving the user’s preferences such as pre-cooked recipes or pre-saved recipes. In our new application you can add your new recipes as a chef or you can calculate your weekly meals plans as a weekly planner a premium user.

3.The application requires version 8 of java and It also requires version 2.3 of IntelliJ.

4.This application helps the users find their meals in an easier, faster and less dispersive way than searching in any recipes’ website like “GialloZafferano” despite we have a less rich recipe’s database. This system also helps the users organize their weekly grocery shopping or their weekly meals plans in a more efficiency way than any other memorandum application like “windows notebook” despite you have to occupy more memory.