**PROJECT DOCUMENTATION**

**CSE 299**

**Junior Design Course**

**Semester: Spring 2019**

**Section: 2**

**Group: 1**

**Submitted by:**

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**Introduction:**

This app will be the ultimate cooking guide. There are days when we have very little ingredients or way too many and can’t decide what to cook. This app will be our life savers in those days. Just select the ingredients you want to cook with and search. A variety of cuisines and recipes will be displayed from which you can choose accordingly. Another fun element added is your location, so the top searches will show the recipes you are most likely to eat.

**Project Motivation:**

There are hundreds of websites where you can get recipes for anything. But from my experience of cooking and baking I know for a fact that not all the recipes in the internet are trustworthy. In our app we will only update the recipes from trusted websites and sources and try to be as minimalistic as possible in terms of ingredients. Our motivation is time management and we want to save as much time as possible so that you don’t have to surf the internet for a recipe just fill out what you have and what you feel like having and how much time you want to spend and our app will provide you with the recipe.

**Technical Specifications:**

Language of preference: java

Project built on: android studio

Designing Mock-ups: balsamiq

Logo: adobe photoshop

Database: firebase

**Business Idea:**

Main target audience are the college students. People who really don’t have much experience with cooking and rely on websites. Digital marketing via Instagram and Facebook will play a vital role and will make people aware of the app.

**App Features:**

* Search option to filter recipes
* Detailed/ reliable recipes
* Time mentioned so users can choose which ever they want
* Region specified (recipes that are suited to that particular region will show first)
* Age specified (users of the app who are younger will be shown the recipes with shortest cook time)
* Anyone can upload their recipes with photos of it, and others can rate them and ask questions in that thread.

**Monetization:**

The main idea of earning revenue through this app is through mobile app advertising. We are going to get paid each time our users interact with ads in their app. The ads will be normally integrated directly into the app experience.