



# **Aklaty App**

## **PROJECT 1 REPORT**

### **DIPLOMA OF COMPUTER SOFTWARE**

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## **ABSTRACT**

Aklaty's application project provides a wide range of recipes that make the culinary experience easier by sharing, evaluating and displaying recipes in a simple and easy to read.

## **CHAPTER 1: INTRODUCTION**

### 1.1. Aim & Objective

- Get the best recipe as soon as possible

### 1.2. Materials and methods

## **CHAPTER 2: BACKGROUND**

SINCE THERE ARE MANY WHO WANT TO LEARN TO COOK, THIS APPLICATION  
PROVIDES  
A SOLUTION TO REACH MOST OF THE RECIPES AS SOON AS POSSIBLE

## CHAPTER 3: PRESENT WORK

### 3.1. Techniques used

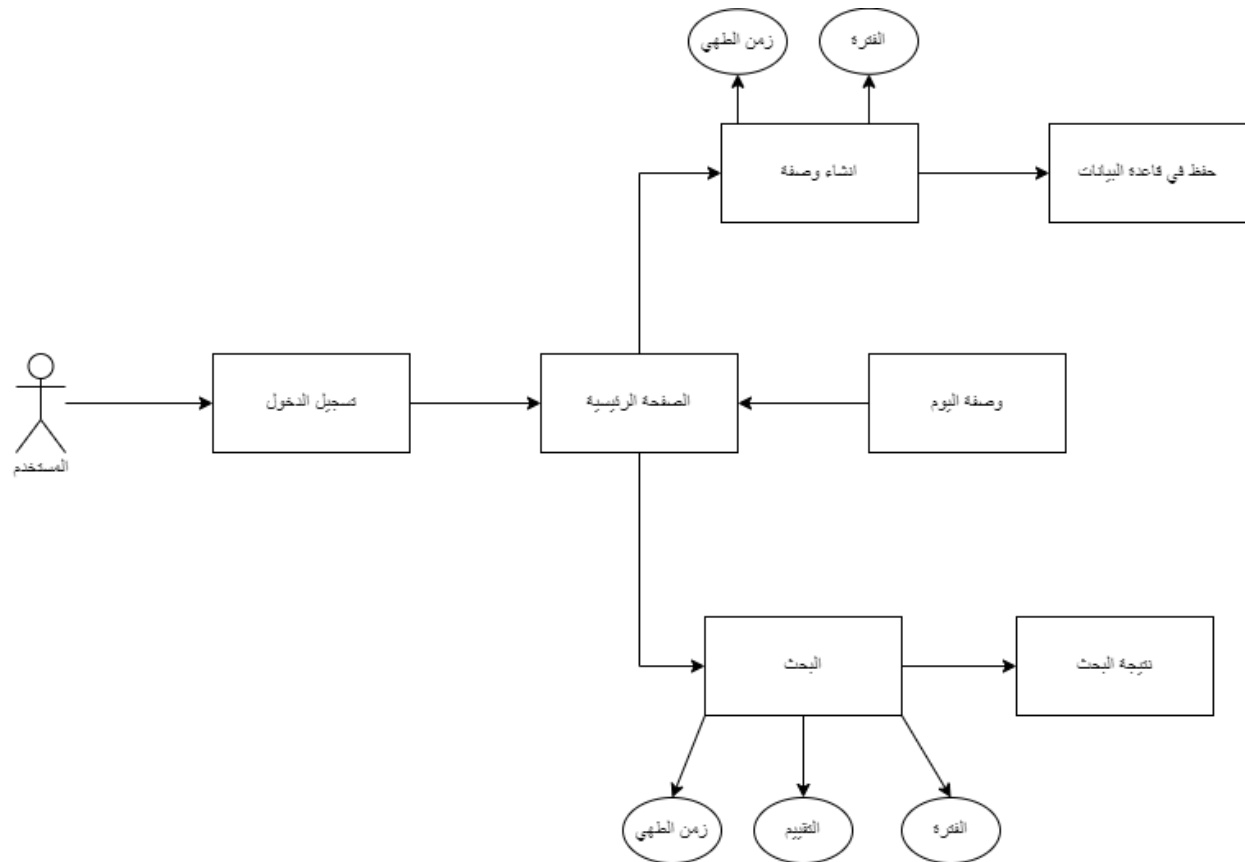
#### Use cases:

- **Customer use cases**

- 1- User creates an account
- 2- User logs in
- 3- On the home screen, today's recipe appears, which is a recipe that has the highest rating today
- 4- On the home screen, you can create a recipe by pressing (Add Recipe +).
- 5- On the home screen, you can search for a specific recipe by pressing the (Search for a recipe) button.
- 6- On the Add Recipe screen, you can choose the image from the album to add recipe image, the name of the recipe, the ingredients, the method of preparation, the duration of cooking, and the level of difficulty
- 7- The user can rate the recipes
- 8- The user can add the recipes to his favorite screen
- 9 - On account screen user can have the favorite screen, recipes made by user, user rating for recipes, and the settings screen.
- 10- On the settings screen, you can change the password, and the email.

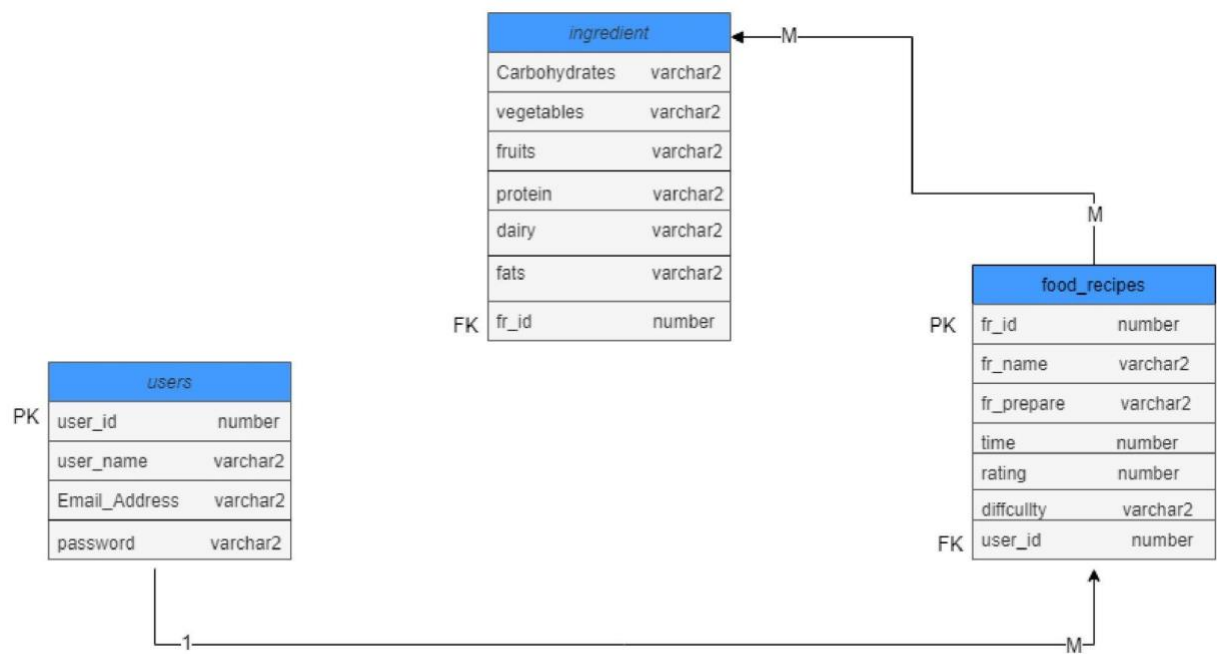
## APP DIAGRAM:

- User Diagram





- Database structure(ERD):



## CHAPTER 4: RESULTS AND DISCUSSION

### 1. THE USER CREATES THE RECIPE AND THEN THE SOFTWARE TAKES THE CREATED USER RECIPE AND SEND IT TO THE CLOUD SERVICES

#### DEVELOPMENT:

##### 1. Login and Register screens:

1- Register screen:



11:48 ص | 9.2 ك.ب/ث | 68% 🔋

اكتلي

انشاء حساب

البريد الالكتروني ✉

كلمة المرور 🔒

اعادة كلمة المرور 🔒

تسجيل

او استخدم

Google Facebook Apple

2-Login screen:

1-On the login screen you can log in as a guest



11:48 ص | 12.7 ك.ب/ث | 68% 🔋

اكتلي

تسجيل الدخول

البريد الالكتروني ✉

كلمة المرور 🔒

نسيت كلمة المرور ؟

الدخول

او

الدخول كضيف

ليس لديك حساب؟ سجل الان

## 2. Home Screen:

1-On the home screen, you can create a recipe by pressing (Add Recipe +),you can search for a specific recipe by pressing the Search button.



### 3. ADD RECIPE SCREEN:

1- On the Add recipe screen the user can add image from his album and information about the recipe.

11:29 ص | 15.4 ك.ب/ث | 66%

## اضافة وصفة →

صورة الوصفة

اضف صورة

اسم الوصفة

اسم الوصفة

المقادير

المقادير او المكونات

طريقة التحضير

خطوات التحضير يجب ان تكون مرقمة و واضحة

زمن الطهي

يمكنك السحب يمينا او يسارا

الدقائق الساعة الساعات

### 4.ACCOUNT SCREEN:

2-On account screen user can have the favorite screen ,recipes made by user, user rating for recipes, and the settings screen.

11:29 ص | 1.5 م.ب/ث | 66%

## الاسم

The Chef

## قائمتي

الاعدادات تقييمي وصفاتك المفضلة

تسجيل الخروج →

الحساب الرئيسية

## 6. SETTINGS SCREEN :

## 7.CHANGE THE PASSWORD SCREEN:

### 1- USER CAN CHANGE HIS EMAIL AND PASSWORD.



## **CHAPTER 5: CONCLUSION AND FUTURE WORK**

### **CONCLUSION**

**PROGRAMMING AN APPLICATION THAT PROVIDES RECIPES IN AN EASIER, FASTER, AND OF HIGH QUALITY .**

### **FUTURE WORK**

- **adding Customization your account**
- **adding video to the recipe**
- **adding Ingredients food pyramid type**
- **adding the checkbox to each ingredient**

## REFERENCES

1. Adobe XD and figma for screen design.
2. app.diagrams for ERD diagram and App user diagram
3. Flutterfire
4. Firebase for firestore data base
5. Youtube

## Net

**1-<https://docs.flutter.dev/get-started/install>**

**2-<https://www.figma.com>**

**3-<https://firebase.google.com/docs/flutter/setup?hl=en&platform=android>**

**4-<https://www.youtube.com/watch?v=WuYOGBEOEOo>**