

# **Yummy Recipes**

Course: COEN 268 Mobile Application Development

## **Group Members**

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## 1. Introduction:

Yummy Recipe is an android application through which users can add their recipes, share recipes through various applications and learn how to make the recipes through detailed directions.

## 2. Use Cases made since milestone 2:

- **Facebook Login:** If users does not want to register through app then they can login through facebook. Even if user is registered through the app then also user can login facebook. The data of user is mapped and handled accordingly by backendless.
- **User logout:** Once a user logs into his account, user can also log out from the app
- **Like:** Once user logins into his account he can not only upload and view recipes but can also like the recipes uploading by other users.
- **Share:** Users can also share their recipes via various options such as Whatsapp, Facebook messenger, Gmail and Native Email.
- **Comment:** Users can also post their comments in the comment area provided for each recipe. Users can give their valuable suggestions as well as share their experiences of trying the corresponding recipe.
- **Search:** Users can search for any recipe by typing the recipe name in the search area provided.
- **Delete:** User can delete his own recipe, if user wishes to delete it.
- **Navigate:** User can navigate the homepage, help or my recipes as well as logout via the navigation drawer.
- **UI:** Changes to the UI were made for Login Screen and Search functionality.

### 3. Future Modifications:

The features that shall be added in future to yummy recipes application are as follows:

- Adding Notifications.
- Adding multiple images for each recipe.
- Implementing Android Beam or NFC to share recipes instantaneously.
- Validations for adding recipe.

### 4. Work Effort of Team Members:

Abhilasha	Santhosh	Rachna
-	-	Proposal, work division document
-	Debugging after merging of code	Revised Proposal
Comment Textview	Redid code for all activities from milestone 1 to use the database and show it in the UI	All files of Code in Project Milestone1. features include: User Login.Dashboard, GridView of Recipes, Add Recipe Form, Float Button, Navigation Drawer: UserImage, Username, Email, Home, My Recipes, Help and Logout, RecipeDetail.
Like Button	User management plus initial UI(login and Register)	ReadMe Document, Camera

Tried Implementing NFC (Unsuccessful)	Yummy Recipe apps Login and Register	Login, Register UI
Created Data for Recipes in excel sheet during milestone 2.	Created Entire Database Tables. User information and Recipe Information.	Share implementation whatsapp, Gmail, Facebook, Facebook Messenger and Native Email Application. Note: Not included twitter because it has limit of sharing number of characters that is 117.
ppt- Introduction, final readme document	Implemented Like saves to the database and shows up on the UI	Facebook Login and Added two new fields in database of recipe of preparation time and serves.
-	Implemented Save Recipe, my recipe implementation, implemented display of recipe according to number of likes	Navigation Drawer. Implemented all the fields in Drawer that are as follows: Home, My Recipes, Logout and Help
-	added Comments to Recipes and saved to the database and implemented Search	Implemented save close button
-	final Readme document	Implemented Getting username and Email in navigation Drawer Header
-	Implemented Search feature that searches database and returns results in a Different Search Activity	Presentation

-	Presentation	Final ReadMe Document and Video Screening of App
-	Saved Pictures to the database and able to retrieve pictures for all Recipes	Implemented viewing comments
-	Code for My Recipe UI	My Recipe UI
-	Different Database Queries for different views. Home is arranged by likes. My recipes only show user recipes. Search searches by name	Delete Recipe
-	Added Recipe Data in Recipe Table	Added Comment data for Recipes

## 5. Demos and Limited Facts of Project.

### Demo:

For Demo purpose we have added screen casting by name Screen PPT in the folder by name final Project.11.

### Limited Facts of Project:

- User can register and login through yummy recipe app but later cannot edit or recover the password and username. (i.e. No Update functionality).
- User can add only one per recipe.

- At a time, user can share only one recipe through the application.
- Like button has a bug, User can like recipe as many times he wants to like it.
- No validation for adding recipe .i.e. Even if user leaves any field empty or all fields are empty and clicks save recipe gets saved.

## **6. References Used for Implementing Project.**

1. [developer.android.com](http://developer.android.com) - For android developement
2. [Stackoverflow.com](http://stackoverflow.com) - For general help, implementing share and debugging.
3. [Backendless.com](http://Backendless.com) - For backend api and help.
4. [Code.tutsplus.com](http://Code.tutsplus.com) - For implementing share intent.
5. [Material Design](#) - For icons.