

# Recetario

DONLINE JOY  
KTE18MCA026

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# Overview

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# Introduction

- Recetario is a food recipe management system to display recipes in a wide variety of Categories.
- It is also allow user to post their favourite recipes, rate recipes, add comment and participate different events that conducted by admin related by the topic.
- Public can also view and add comments and also can participate the events that conducted with certain charges.
- Admin has a facility to translate a recipe from user into many languages by using machine learning.

## Existing System

- The present system is all about manually displaying or publishing the cookie recipes.
- If they want to know about any new items then they used to search books,articles,newspaper and ask others.
- As these will be manually and people use to face difficultly in sharing their information.
- The sharing of the cookie items makes the problems for common people ,business ,hotels also.

# Proposed System

- The proposed one the solution for common people, business and hotels also.
- The Cooking Recipe Management System is the website will be hosted in internet.
- So a user or visitor can visit the website check for the recipes and search for the recipes and even he can add recipes to the websites also.
- The recipes which are added to the websites are store in database.

# Module Description

## Admin

- Admin the person who maintains the website that means he can add or delete the recipe or even he can modify the recipe.
- In the admin will add the categories and articles which will be displayed in the website.
- Admin can conduct events related to food recipes and give prizes to the winners.
- admin can Views the feedbacks from users.
- Admin has a facility to translate a recipe from user into many languages by using machine learning.

# Module Description

## User

- It is also allow user to post their favourite recipes, rate recipes and participate different events that conducted by admin related by the topic.
- User can modify or remove any submitted recipes by using a secured admin area.

# Product Backlog

No	As a ....	I want to be able to	So that I can	Priority	Status
1	administrator	Handle user profile	Approval of user registration	must	completed
2	administrator	Handle user's recipes	Approval of recipes from users(view,delete,edit)	must	In progress
3	administrator	Handle feedback from users	View the feedback	must	In progress
4	administrator	Handle rating from the users about recipes	View the rating	must	In progress
5	administrator	Contact details of admin	Contact details	could	In progress
6	User	Login	Add recipes	must	completed
7	User	Give Feedback	Give feedback to admin	Must	In progress
8	User	Give rating about recipes	Give rating datas to admin	must	In progress
9	User	Chat with users	Get more information about recipes	must	In progress

# Sprint Backlog

No	Date	Task	Status
Sprint 1	15/03/2021 to 15/04/2021	<ul style="list-style-type: none"><li>• Topic introduction</li><li>• System study</li><li>• Module description</li><li>• Feasibility study and requirement analysis</li></ul>	completed
Sprint 2	16/04/2021 to 15/05/2020	<ul style="list-style-type: none"><li>• Table design</li><li>• Data flow diagram</li><li>• Form design</li></ul>	completed
		<ul style="list-style-type: none"><li>• Coding</li></ul>	In progress

# Hardware and Software Specifications

- Hardware Specifications

- Windows 7 or later.
- 4 GB RAM.
- 250 GB storage.

- Software Specifications

- Python with Django framework.
- MySQL.

# Table Design

FIELD	TYPE	CONSTRAINT
Id	Integer	Primary key
User name	Varchar	Not null
Email	Varchar	Not null
User type	Integer	0-Admin 1-user
Password	Varchar	Not null
Status	Integer	Not nul

Figure: Login

# Table Design

FIELD	TYPE	CONSTRAINT
Id	Integer	Primary key
Fname	Varchar	Not null
Lname	Varchar	Not null
Email	Varchar	Not null
Phone	Integer	Not null
Password	Varchar	Not null

Figure: Registration

# Table Design

FIELD	TYPE	CONSTRAINT
Id	Integer	Not null
User id	Varchar	Primary key
Message	Varchar	Not null
Sid	Integer	Not null
Rid	Integer	Not null
Date	Varchar	Not null
Time	Varchar	Not null
Status	Varchar	Not null

Figure: chat

# Table Design

FIELD	TYPE	CONSTRAINT
Id	Integer	Primary key
Name	Varchar	Not null
Email	Varchar	Not null
Message	Varchar	Not null

Figure: contact

# Table Design

FIELD	TYPE	CONSTRAINT
Id	Integer	Primary key
Name	Varchar	Not null
Email	Varchar	Not null
Feedback	Varchar	Not null
Rating	Varchar	Not null

Figure: feedback

# Table Design

FIELD	TYPE	CONSTRAINT
Id	Integer	Primary
Recipename	Varchar	Not null
Recipe_type	Varchar	Not null
Ingredient	Varchar	Not null
Recipe	Varchar	Not null
Username	Varchar	Not null
Email	Varchar	Not null
User type	Varchar	Not null
Status	Varchar	Not null
Image		Image
Video		video

Figure: addrecipe

# Table Design

FIELD	TYPE	CONSTRAINT
Id	Integer	Primary key
User id	Varchar	Foreign key
Username	Varchar	Not null
Recipename	Varchar	Not null
Recipe_type	Varchar	Not null
Ingredient	Varchar	Not null
Recipe	Varchar	Not null
Status	Varchar	Not null
Image		Image
Video		Video

Figure: recipeadd

# DFD - Context Level

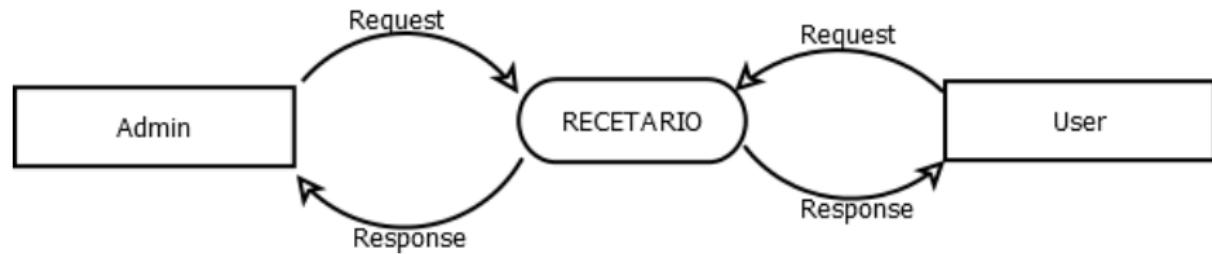


Figure: CONTEXT LEVEL

# DFD - Level 1

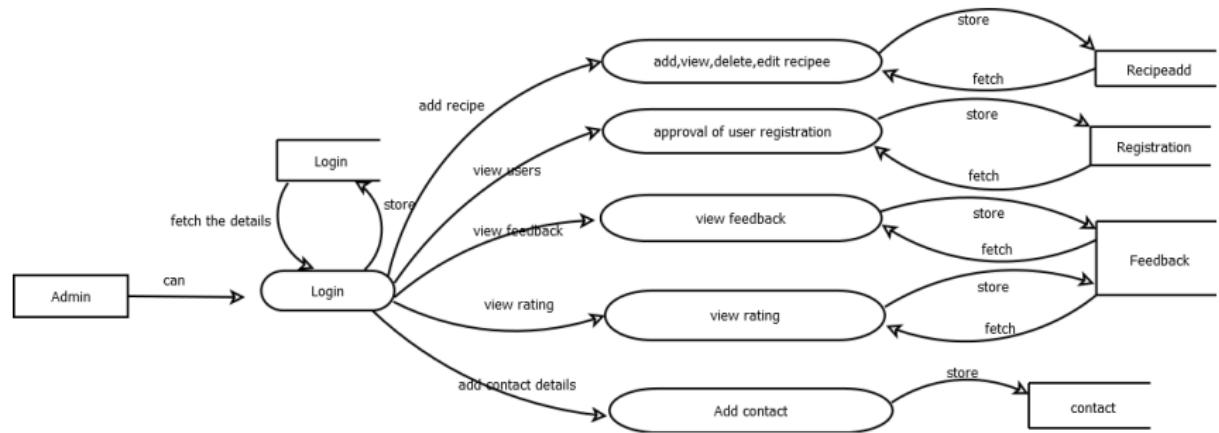


Figure: level1-admin

# DFD - Level 1 continuation

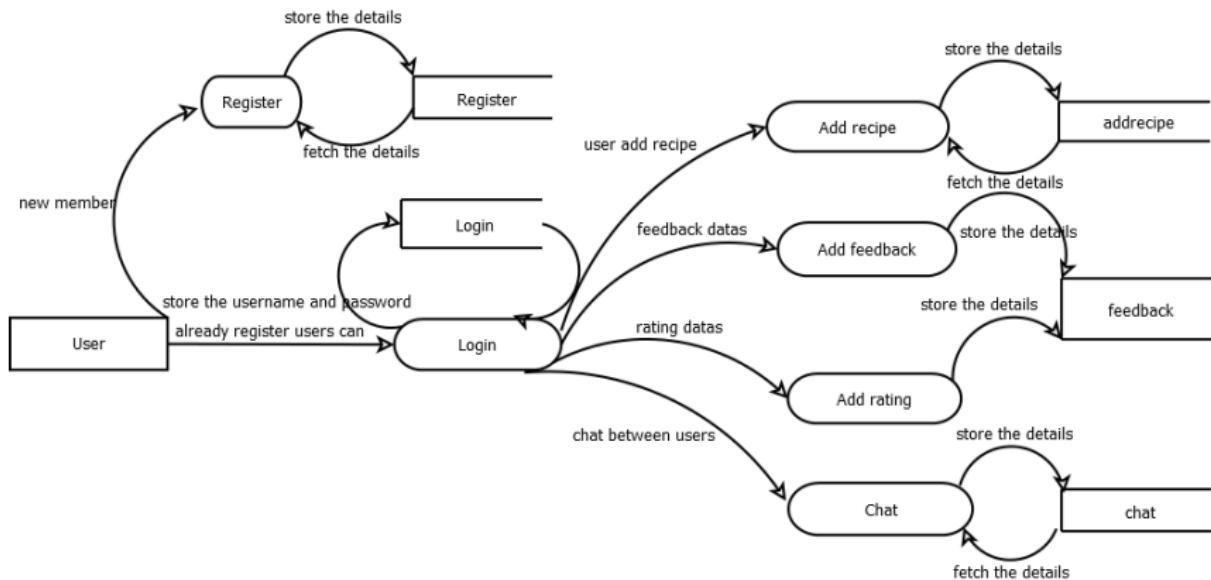


Figure: level1-user

# Screenshot - Git Repository

donline-26 / Recetario

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main

Commits on May 26, 2021

- Merge pull request #4 from donline-26/Recetario ...  
donline-26 committed 2 hours ago  
Verified d2ad92
- Add files via upload  
donline-26 committed 2 hours ago  
Verified b0fc554

Commits on May 22, 2021

- Merge pull request #3 from donline-26/Recetario ...  
donline-26 committed 4 days ago  
Verified 4a796ed
- Add files via upload  
donline-26 committed 4 days ago  
Verified 77d7630
- Merge pull request #2 from donline-26/Recetario ...  
donline-26 committed 4 days ago  
Verified e3fd04c
- Delete Tasteofhome.pdf  
donline-26 committed 4 days ago  
Verified 0ab8bed

# Screenshot - Home page

Recetario

Home

About Us

Recipe

Contact Us

Login



# Screenshot - Login page

Log In

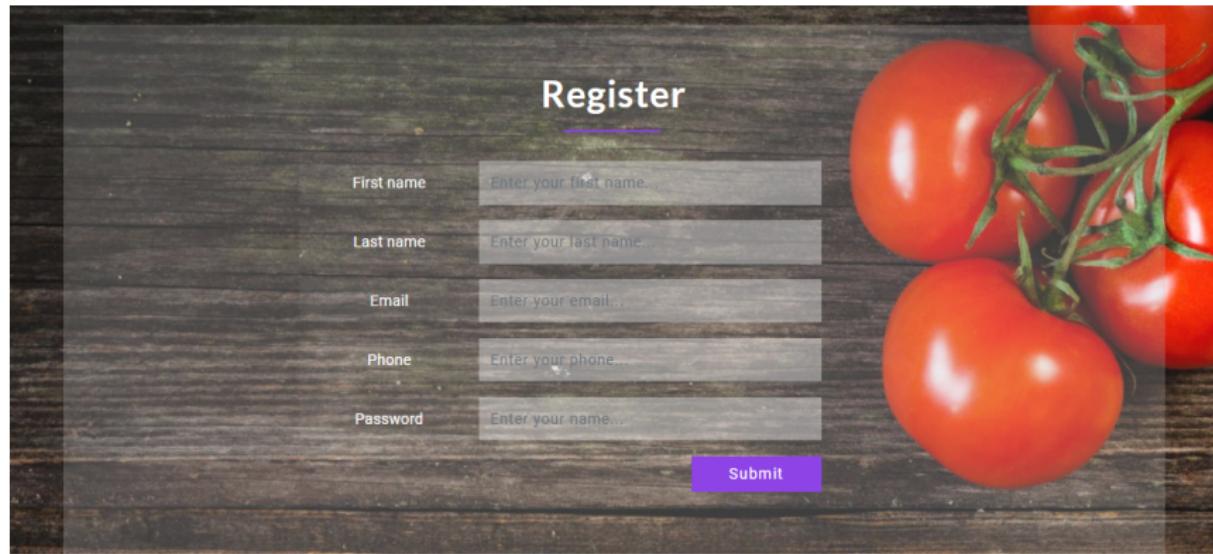
Email

Password

Remember Me

[Return home !](#) [User Register !](#)

# Screenshot - Registration



## Screenshot - Translation

[40] translator.start()

☞ Give in an English sentence. :)

he likes banana

उसे पसंद पसंद था।

she likes peach

वह आड़ू पसंद पसंद है।

i like grape

मुझे अंगूर पसंद है।

she is driving white truck

वह नए सफेद ट्रक को चला रही है।

# Conclusion

- From this website can solve the issue which are existing in the previous time.
- By these website are going to make or bring different kind of food items in one place and make the user to share their knowledge to other and know about the different food items.

*Thank You*