

Recetario

DONLINE JOY
KTE18MCA026

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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, and participate different events that conducted by admin related by the topic.
- Public can also view 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.
- 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, 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	completed
3	administrator	Handle feedback from users	View the feedback	must	completed
4	administrator	Translate the recipe into hindi	View the recipe in hindi	must	completed
5	administrator	Contact details of admin	Contact details	could	completed
6	User	Login	Add recipes	must	completed
7	User	Give Feedback	Give feedback to admin	Must	completed
8	User	Chat with users	Get more information about recipes	must	completed

Sprint Backlog

No	Date	Task	Status
1	15-03-2021 To 03-04-2021	<ul style="list-style-type: none">• Topic Introduction• Requirement Analysis• System Study• Module Description	Completed
2	14-04-2021 To 07-05-2021	Database Design	Completed
3	26-04-2021 To 01-06-2021	Coding	Completed

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
Username	character	Not null
Password	character	Not null
Usertype	Integer	0-admin 1-user
Status	Integer	Not null

Figure: Login

Table Design

FIELD	TYPE	CONSTRAINT
Id	Integer	Primary key
Fname	Character	Not null
Lname	Character	Not null
Email	Email	Unique
Phone	Integer	Length=10

Figure: Registration

Table Design

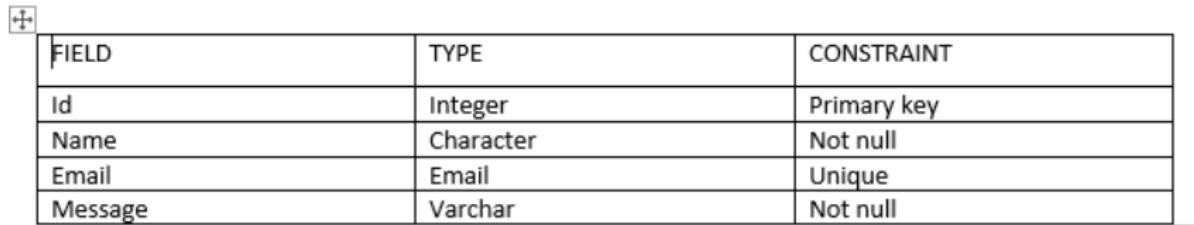


FIELD	TYPE	CONSTRAINT
Id	Integer	Primary key
User id	Integer	Not null
Message	Varchar	Not null
Sid	Integer	Not null
Rid	Integer	Not null
Date	date	Not null
Time	Time	Not null
Status	Integer	Not null



Figure: chat

Table Design



The table has a header row with three columns: FIELD, TYPE, and CONSTRAINT. It contains five data rows. The 'FIELD' column includes 'Id', 'Name', 'Email', and 'Message'. The 'TYPE' column includes 'Integer', 'Character', 'Email', and 'Varchar'. The 'CONSTRAINT' column includes 'Primary key', 'Not null', 'Unique', and 'Not null'.

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

Figure: contact

Table Design

FIELD	TYPE	CONSTRAINT
Id	Integer	Primary key
Name	Character	Not null
Email	Email	Unique
suggestions	character	Not null

Figure: feedback

Table Design

FIELD	TYPE	CONSTRAINT
Id	Integer	Primary key
Recipename	Character	Not null
Recipe_type	Character	Not null
Ingredient	Varchar	Not null
Recipe	Character	Not null
Username	Character	Not null
Email	Email	Unique
User type	Integer	0-admin 1-user
Status	Integer	0-approved 1-not approved
image		image
video		video

Figure: addrecipe

DFD - Context Level

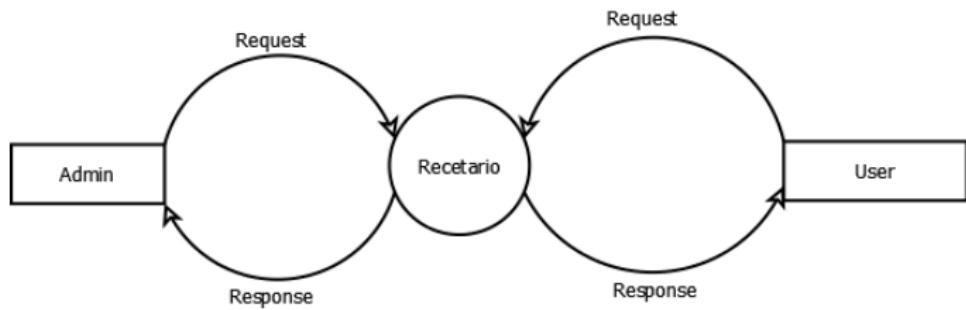


Figure: CONTEXT LEVEL

DFD - Level 1

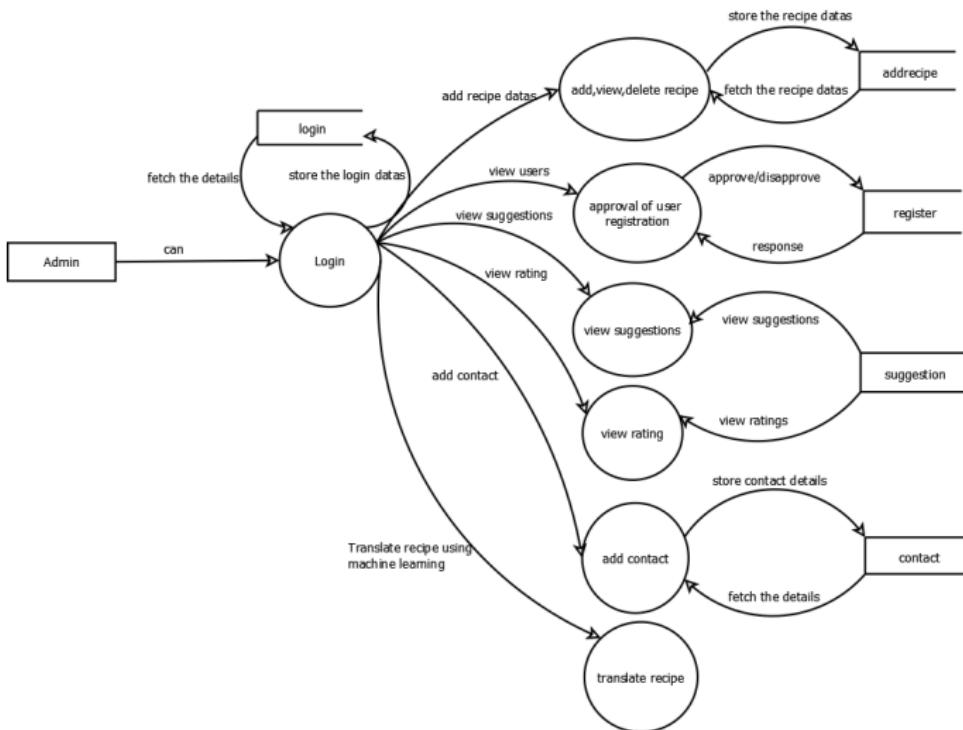


Figure: level1-admin

DFD - Level 1 continuation

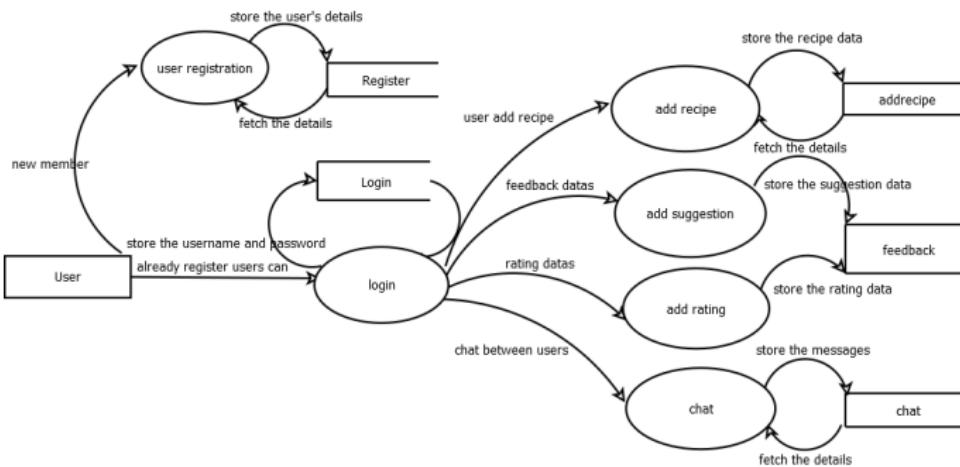


Figure: level1-user

Input-output encoder model

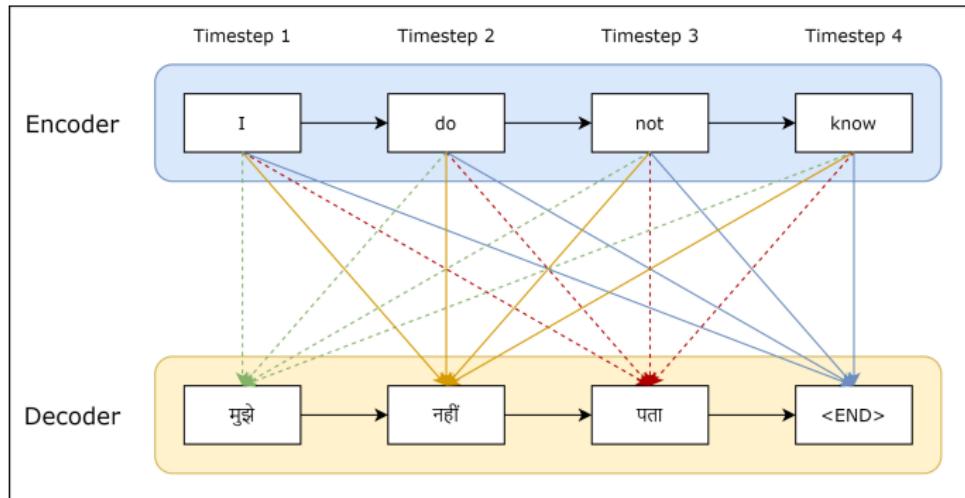


Figure: Translating using machine learning

Screenshot - Git Repository

The screenshot shows a Git repository interface with the following commit history on the `main` branch:

- Commits on Jun 14, 2021:**
 - Add files via upload by `donline-26` committed 42 minutes ago. Verified. SHA: `11ea26b`. Actions: copy, diff, log, raw, blame, file.
- Commits on May 27, 2021:**
 - Merge pull request #10 from `donline-26/Recetario` by `donline-26` committed 18 days ago. Verified. SHA: `64a36e9`. Actions: copy, diff, log, raw, blame, file.
 - Add files via upload by `donline-26` committed 18 days ago. Verified. SHA: `c0d1acc`. Actions: copy, diff, log, raw, blame, file.
 - Delete `recetario.pdf` by `donline-26` committed 18 days ago. Verified. SHA: `1148bdb`. Actions: copy, diff, log, raw, blame, file.
 - Merge pull request #9 from `donline-26/Recetario` by `donline-26` committed 18 days ago. Verified. SHA: `3e2feeb`. Actions: copy, diff, log, raw, blame, file.
 - Add files via upload by `donline-26` committed 18 days ago. Verified. SHA: `2a7fb1b`. Actions: copy, diff, log, raw, blame, file.
 - Merge pull request #8 from `donline-26/Recetario` by `donline-26` committed 18 days ago. Verified. SHA: `9fce8ea`. Actions: copy, diff, log, raw, blame, file.
 - Add files via upload by `donline-26` committed 18 days ago. Verified. SHA: `b8c0df22`. Actions: copy, diff, log, raw, blame, file.
 - Merge pull request #7 from `donline-26/Recetario` by `donline-26` committed 18 days ago. Actions: copy, diff, log, raw, blame, file.

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 - Recipe category

Recetario



Biryani

indian

[View](#)



Masala dosa

Indian

[View](#)



Chicken Noodle Soup

soup

[View](#)

Screenshot - Contact Us

Contact Us

Contact us for more details and updates.

Get In Touch



Enter your name...



Enter your email...



+919539710079

Your message

Activate Windc

Screenshot - about Us

We Provide **Exotic** Recipes around the World

In our country cooking considered as an art .Including healthy recipe in our meal is an important one.

[READ MORE](#)

Screenshot - recipe

Recetario Welcome Recipe Chat Feedback Logout



Biryani
indian [View](#)



Masala dosa
indian [View](#)



Chicken Noodle Soup
soup [View](#)

Screenshot - recipe

Recetario Welcome Recipe Feedback Logout

Recipe Name : biriyani 

1 cup boiled basmati rice 1/2 teaspoon mint leaves salt as required 2 tablespoon refined oil 3 green cardamom 2 clove 2 onion 1 teaspoon turmeric 1 tablespoon garlic paste 1 cup hung curd 2 tablespoon coriander leaves water as required 1 tablespoon ghee

Video



Reccipe

The name biryani itself brings water in your mouth. It's a one-pot meat that can fill your stomach itself and it doesn't need any side dish, however, many enjoy biryani with mirchi ka salan and raita. Biryani is an epitome of Mughlai cuisine and over the years there have been several variations of this one dish. Here's one dish that defines the word biryani and based on which, the variations have taken place. Chicken Biryani is one of the most popular dishes that you can find across the world and it's loaded with various spices. It's an interesting combination of rice and meat, and if you put your heart into it, people will love it for sure. One of the best things about preparing biryani is that it has several layers resulting into different textures, flavours and colours. This biryani recipe is prepared using basmati rice, chicken thighs, Greek yoghurt or hung curd, onion, tomato, milk, saffron and a melange of whole and ground spices.

Screenshot - add recipe

Add Recipe

Recipe name

Recipe type

Ingredients

Recipe

Upload Picture
 Choose File No file chosen

Video Link

Activate Windows
Go to PC settings to activate Windows.

Screenshot - Translation

रिसेटारियो

स्वागत हे

विधि प्रतिपुष्टि

लॉग आउट

हिंदी

नुस्खा का नाम: बिरयानी

१ कप उबले हुए बासमती चावल १/२ टेबल स्पून पुदीना पत्ती नमक २ टेबल स्पून रिफाइंड तेल ३ हरी इलायची २ लौंग २ प्याज १ टेबल स्पून हल्दी १ टेबल स्पून लहसुन का पेस्ट १ कप हंग कर्ड २ टेबल स्पून हरा धनिया आवश्यकतानुसार पानी १ टेबल स्पून धी

video



Screenshot - Translation continuation...

वीडियो



विधि

बिरयानी नाम ही आपके मुंह में पानी ला देता है। यह वन पॉट मीट है जो आपका पेट खुद भर सकता है और इसके लिए किसी साइड डिश की जरूरत नहीं है। हालाँकि, कई लोग मिर्ची के सालन और रायते के साथ बिरयानी का आनंद लेते हैं। बिरयानी मुगल व्यंजनों का एक प्रतीक है और पिछले कुछ वर्षों में इस एक व्यंजन के कई रूप सामने आए हैं। यहां एक व्यंजन है जो बिरयानी शब्द को परिभाषित करता है और जिसके आधार पर विविधताएं हुई हैं। चिकन बिरयानी सबसे लोकप्रिय व्यंजनों में से एक है जिसे आप परे टेश में पा सकते हैं दृनिया और इसके विभिन्न स्थानों से भरी हर्द है। यह चावल और मांस का

Screenshot - feedback

Feedback

Name

Enter your first name...

Email

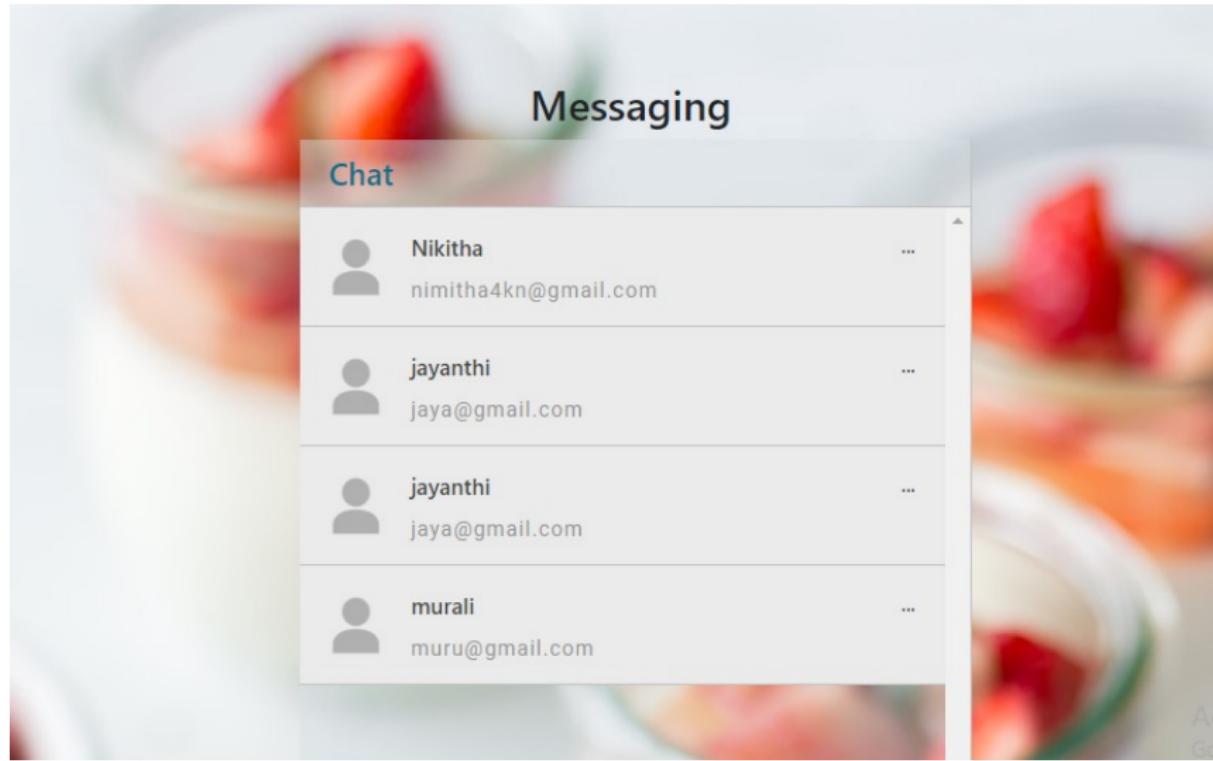
Enter your email...

Feedback

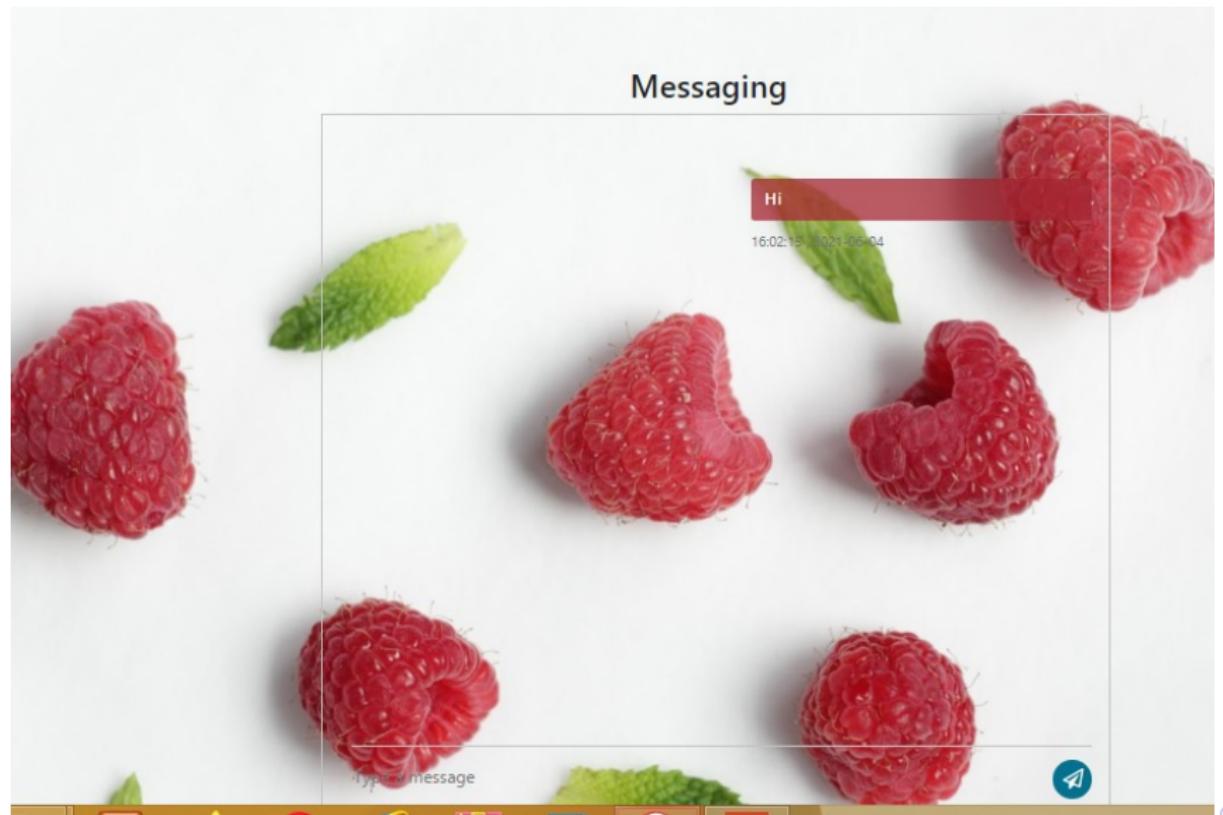
Your message

Submit

Screenshot - chat



Screenshot - chat continuation



Screenshot - admin

RECIPE VIEW

ID	Recipe name	Recipe type	Image	Edit	Status
1	biryani	indian		Edit	Delete

Conclusion

- The project named Recetario is a website.
- This website is feasible for modification that may arrive in future.
- I believe the website will remain good for reasonable period of time.

Once again I thank those who helped us to make this project successful one.

- This website is developed in such a way that any further enhancement can be done with ease.
- Planning to add more functionalities like add cooking class, buy foods online.

Thank You