

Recipe Finder

Presented by Syntax Squad

Origin of the creative idea

In modern households, people often face challenges in deciding what to cook with limited or specific ingredients they have at hand. This results in food wastage, repeated meals or a lack of variety in meals.

We introduce this website to help people find interesting and delicious recipes with the ingredients they have at hand.



Project Vision

- Our primary goal is to provide users with recipe suggestions based on the ingredients they have in hand.
- We are keen on reducing food wastage and providing interesting food choices to users.
- This application leverages machine learning to identify suitable recipes quickly, offering users variety and ease.

Ideation process

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- 01 DATA COLLECTION
 - 02 FEATURE ENGINEERING
 - 03 MODEL SELECTION AND TRAINING
 - 04 FRONTEND INTEGRATION

Creation process



- Used a large dataset of recipes with ingredient lists and categorized by cuisine, meal type, etc.
- Developed ways to match ingredients and recipes effectively, using NLP to understand ingredient names.
- Connected the model with an interactive HTML/CSS frontend to make it user-friendly.

TARGET AUDIENCE

Everyone deserves to make delecious meals regardless of what they have in hand. So our target audience would be everyone trying to fill up their tummy!!

REVENUE

ADS : Ads generate revenue through various models by charging companies to display their advertisements.



**Thank you
very much!**