RECIPIEST

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Abstract - **We are developing a Web Application which would make the task of preparing meals a less tensed for an individual. The system is an innovative new recipe search engine which finds recipes you can make with the ingredients you currently have at hand. The system is a web application.**

1. INTRODUCTION

We have come up with this unique idea of preparing meals just by providing ingredients to the system. Just add your ingredients and "Recipiest" instantly finds matching recipes to give the required meals you want in a jiffy. We're all about good recipes, and about quality home cooking that everyone can enjoy. Aimed at developing an application to enable user's search for whatever recipes they are interested in.

REQUIREMENTS
● A web browser.
● Python 2.6 or higher.

EXISTENCE OF PROPOSED SYSTEMS
There are some pre existing apps based on this concept. Applications like "Foodie" and "Off the menu".

ADVANTAGES

● The primary data object for this system is an ingredient, each belonging to a food group. The highest level data objects are a recipe, an ingredient, and a cuisine.
● Manual input will be the sub functions of the Add Ingredients option, which allows the user to manually input the ingredients.

DISADVANTAGES

1. The restrictions, limitations, and constraints for the Foodie will mostly be limited to the Android platform
2. The user cannot scan the ingredients by the camera, limiting him to manual input.

FUTURE ENHANCEMENTS

Behavioural Model And Description - The user will be getting recommendations from the web application based on his preferred recipe from the user's history.

Scanning recipe with camera- The user will have to scan the recipe with the camera and the camera will recognise the recipe.
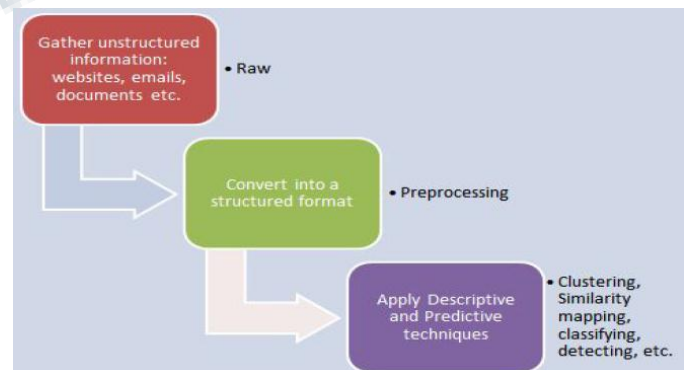
CONCLUSION

The existing system shows us how the other applications work based on search recipes. This is used in our proposed system and we have developed an Android Application that will accept inputs in form of text, audio and images and will filter recipes accordingly and would provide results.

REFERENCES

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APPLICATION FLOW

ISSN (Online) 2394-2320

**International Journal of Engineering Research in Computer Science and Engineering
(IJERCSE)
Vol 4, Issue 10, October 2017**

SYSTEM ARCHITECTURE