

# FOOD RECIPE MANAGEMENT SYSTEM

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**F**ood Recipe Management System is a web site that developed in html,css, javascript as front end and python Django frame work and SQLite3 as database back end for display recipes in a wide variety of Categories, also allow user to post their favourite recipes, rate recipes, add comment 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. 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. This is possible by keras library in machine learning. Keras is an open-source software library that provides a Python interface for artificial neural networks. Keras acts as an interface for the TensorFlow library. Up until version 2.3 Keras supported multiple backends, including TensorFlow, Microsoft Cognitive Toolkit, Theano, and PlaidML.

### Admin module

Translation( translate recipe into many languages by using machine learning)

Add recipe(View/Edit/Delete)

Register(View nutrition/Approve)

Contact(view)

Event(Add/View)

Prize(Add/View)

Feedback(view)

### BIBLIOGRAPHY

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