**Project: Application(for pc)**

Name : My digital cookbook!

The following libraries will be used to make the gui:

Tkinter library

Whoosh library

Kivy library

piglet

enaml

wxpython

**Set of features I will implement and demo by November 13:**

My Gui with different windows for different features in the app

Filter to search by ingredient

Search by name

Features to add recipes to the cookbook

“Are you feeling hungry?” window that flips the cookbook pages and gives back a recipe

Gui for each recipe(explained in detail below)

**Gui will look somewhat like this:**

Widgets on the main window:

Create recipe

Import cookbook: add each recipe to a txt file in a directory on the computer where it is being run

Grocery list with tick boxes beside each item to facilitate you when you go shopping

My recipes(will have a window with sample pictures and category of recipe, categories can be for example: beverage, dessert, main course, quick meal, etc)

About/how to use manual

Are you feeling lucky? Flip the cookbook and get a recipe!

Cood edit recipes and save changes

Recently viewed

Favs

Gui for each recipe separately will contain following widgets:

Ingredients (will have a feature to add to grocery list) with quantities

Instructions

prep time

how many people it serves

Cook now button (displays all the ingredients with quantities on a separate window but with tick boxes beside each to make sure you have already used this item while you follow the recipe as you cook )

Photos (optional) may be added to each recipe if you wish

Comments/side notes are also optional