

MICHIGAN STATE
UNIVERSITY

Beta Presentation

Guided Cooking and Recipe App

[The Capstone Experience](#)

Team Whirlpool

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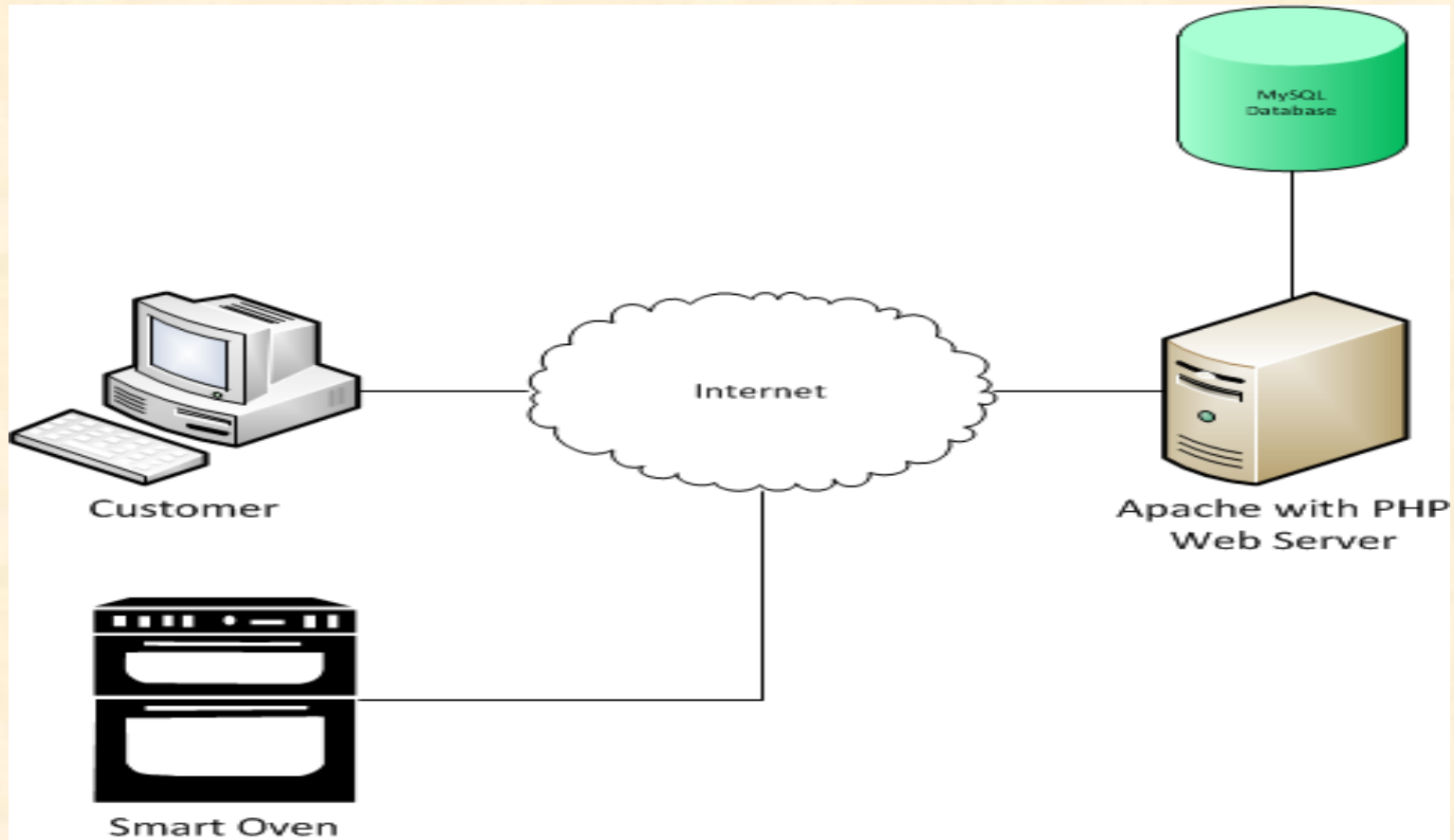
*From Students...
...to Professionals*

Project Overview

- Web App
 - Recipe database
 - Add, edit and manage recipes
 - Guided cooking instruction with ingredients list
 - XML packaged cooking instructions
 - Mobile Interface
- Admin. Interface
 - Monitor and control database
 - Edit recipes, users, and schema.



System Architecture



Home Page

The screenshot displays the JENN-AIR website's home page. At the top, there is a navigation bar with the JENN-AIR logo, links for Home, Top Picks, and Admin Panel, and a shopping list icon with links for Shopping List and My Account. Below the navigation is a search bar with a 'Search' button and dropdown menus for 'Meal' and 'Season'. The main content area features a grid of recipe cards, each with a food image, a title, and a like/dislike counter.

Recipe Title	Likes	Dislikes
Spanish-Style Quinoa	29	9
Unhealthy Quinoa Mac and ...	13	15
Byrdhouse Mushroom Barley...	9	3
Foolproof Rib Roast	6	2
Simple BBQ Ribs	0	0
Holiday Chicken Salad	0	0
California Grilled Veggie...	0	0
Scott Hibb's Amazing Whis...	0	0



Recipe Preview

JENN-AIR Home Top Picks Admin Panel Shopping List My Account

Search... Search

Meal Season

- 2 tablespoons vegetable oil
- 1 cup uncooked quinoa
- 1 medium onion, finely chopped
- 3 cloves garlic, minced
- 1 small green bell pepper, chopped
- 1 (8 ounce) can tomato sauce
- 2 1/2 cups water
- 1 teaspoon chili powder
- 1/4 teaspoon garlic powder
- 1/4 teaspoon ground cumin

Spanish-Style Quinoa

30 Likes 9 Dislikes

Byrdhouse Mushroom Barley...

10 Likes 3 Dislikes

Foolproof Rib Roast


6 Likes 3 Dislikes



View Recipe

JENN-AIR Home Top Picks Admin Panel Shopping List My Account

Pumpkin Bread (josh)



Like You and 2 others like this.

Ingredients

- 3 cups canned pumpkin puree
- 1 1/2 cups vegetable oil
- 4 cups white sugar
- 6 eggs
- 4 3/4 cups all-purpose flour
- 1 1/2 teaspoons baking powder
- 1 1/2 teaspoons baking soda
- 1 1/2 teaspoons salt
- 1 1/2 teaspoons ground cinnamon
- 1 1/2 teaspoons ground nutmeg
- 1 1/2 teaspoons ground cloves

5 Likes 7 Dislikes "0" Favorites

Tweet 0

Pin it

Submit

Comments

Add a comment...

Post to Facebook Posting as Josh Marti (Change) Comment

Warning: http://localhost/Whirlpool2/view_recipe.php?id=116 is unreachable.

Josh Marti · Intern at Verizon Wireless sweet!
Reply · Like · Follow Post · March 27 at 7:41pm

Duncan Finney · Software Developer at Unisys Tight.
Reply · Like · Follow Post · March 27 at 10:50pm

Facebook social plugin

Admin Portal

The screenshot displays the JENN-AIR Admin Portal interface. At the top, there is a navigation bar with links for Home, Top Picks, Admin Panel, Shopping List, and My Account. Below this, a secondary navigation bar contains tabs for Manage Recipes, Manage Users (which is active), Manage Categories, History, Server Status, and Import Recipe. The main content area features a table of users with columns for Id, Email, Role, Created, Read, Updated, Upvoted, Downvoted, Favorited, and Total. Below the table, it indicates 'Showing 1 to 10 of 10 entries' and includes 'Previous' and 'Next' navigation buttons. To the right of the table is a 'RECENT ACTIVITY' section listing several entries, each stating 'Something was added by duncan.finney@gmail.com'.

Id	Email	Role	Created	Read	Updated	Upvoted	Downvoted	Favorited	Total
1	duncan.finney@gmail.com	Admin	2	95	6	145	126	11	385
2	josh.marti@gmail.com	Admin	4	106	16	128	117	28	399
3	joshjmarti@gmail.com	Admin	3	107	11	135	100	22	378
4	zmjones14@yahoo.com	Admin	9	118	12	101	100	28	368
5	4kecskesn	Admin	6	106	9	128	121	21	391
6	duncan.finney2@gmail.com	User	3	103	4	126	130	24	390
7	smithj@somewhere.com	User	8	111	5	136	109	19	388
8	sadieg@stuff.com	User	10	101	9	136	110	16	382
9	bob@stuff.com	User	7	104	9	147	93	23	383
10	susan@stuff.com	User	5	80	6	137	99	20	347

Showing 1 to 10 of 10 entries

◀ Previous Next ▶

RECENT ACTIVITY

- Something was added by duncan.finney@gmail.com
- Something was added by duncan.finney@gmail.com
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- Something was added by duncan.finney@gmail.com
- Something was added by duncan.finney@gmail.com



What's left to do?

- Tweaking Layout
- Jenn-Air Styling
- Clean Up Code
- User Favorite Recipes Page
- History Admin Report
- User Settings Page

