

MICHIGAN STATE
UNIVERSITY

Alpha Presentation

Guided Cooking and Recipe App

The Capstone Experience

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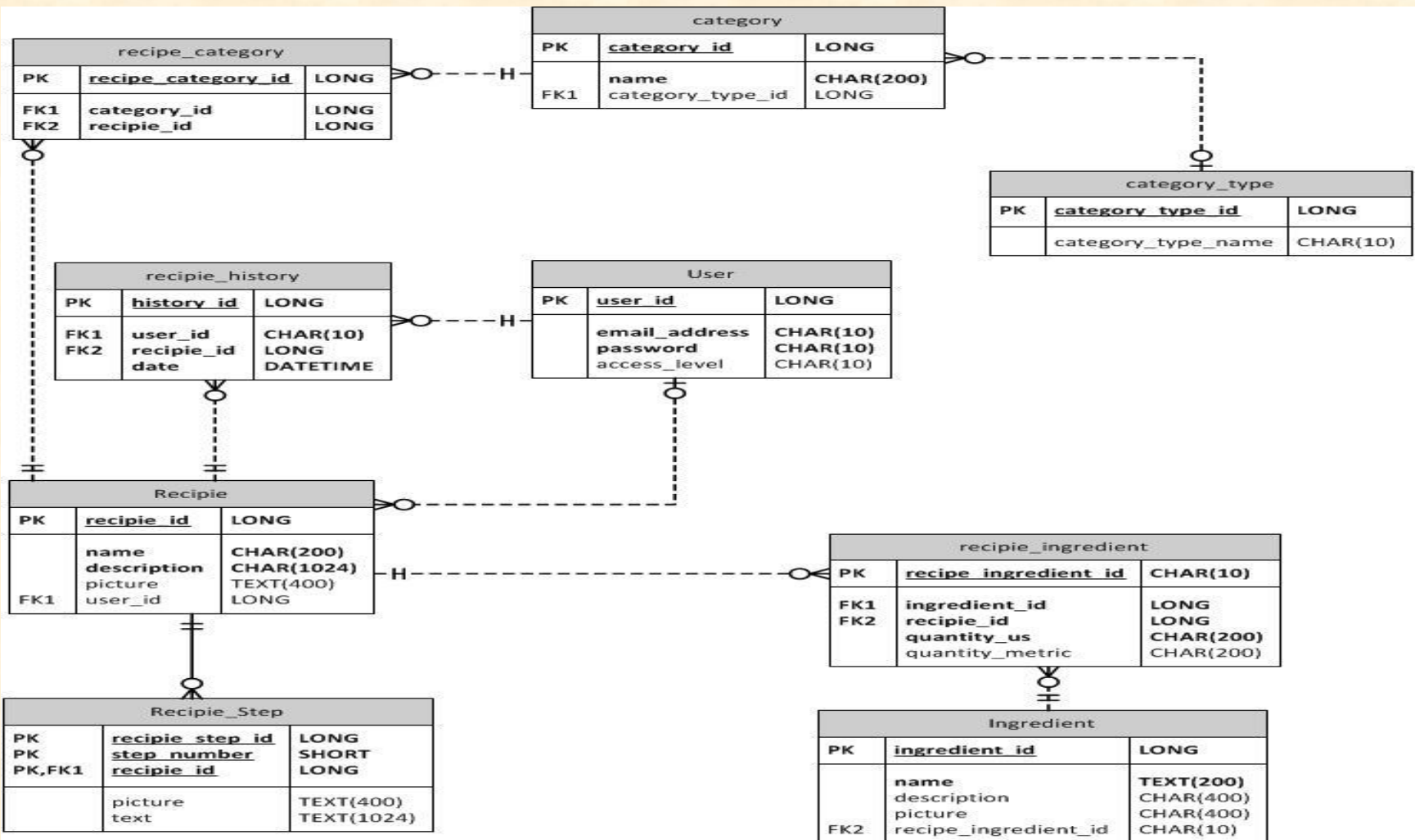
From Students...
...to Professionals

Project Overview

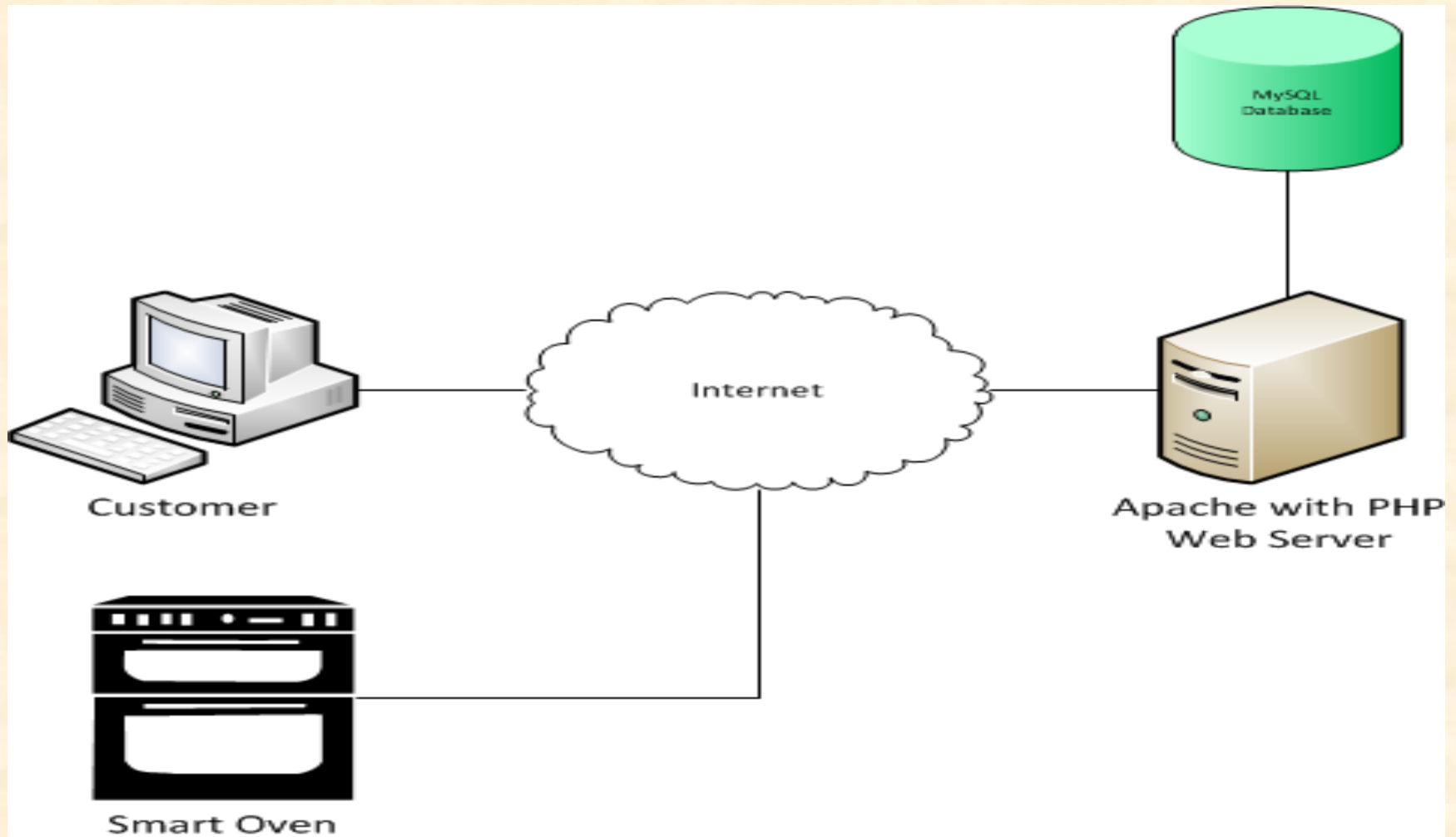
- Web app
 - Searches recipe database
 - Add own recipes
 - Ingredients list and prep guide
 - Package cooking instructions
- Admin. Interface
 - Admins can modify database
 - Add/remove items, schema, etc.
- Recipe Database
 - Stores recipes



System Architecture



System Architecture



Home Page

Home Add Recipe Admin Portal Login Your Shopping List

Search For Dinner... Search

Meal

All Recipes

NO IMAGE AVAILABLE

French Toast

NO IMAGE AVAILABLE

Test Recipe

Garlic Prime Rib

Creamy Chicken and Wild Rice Soup


Search Engine

Login Your Shopping List

Home Add Recipe Admin Portal Admin Portal

rib Search

Meal ▼



Garlic Prime Rib

The image shows a screenshot of a web application's search interface. At the top right, there are links for 'Login' and 'Your Shopping List'. Below these, a navigation bar contains 'Home', 'Add Recipe', and two 'Admin Portal' links. The main content area features a search input field containing the text 'rib' and a 'Search' button. Below the search field is a dropdown menu labeled 'Meal' with a downward arrow. The search results display a photograph of a cooked prime rib roast on a metal tray, garnished with green peas. Below the image is the caption 'Garlic Prime Rib'.

Add Recipe Page

Login Your Shopping List

Home Add Recipe Admin Portal Admin Portal

PICTURE

No file chosen

NAME & DESCRIPTION

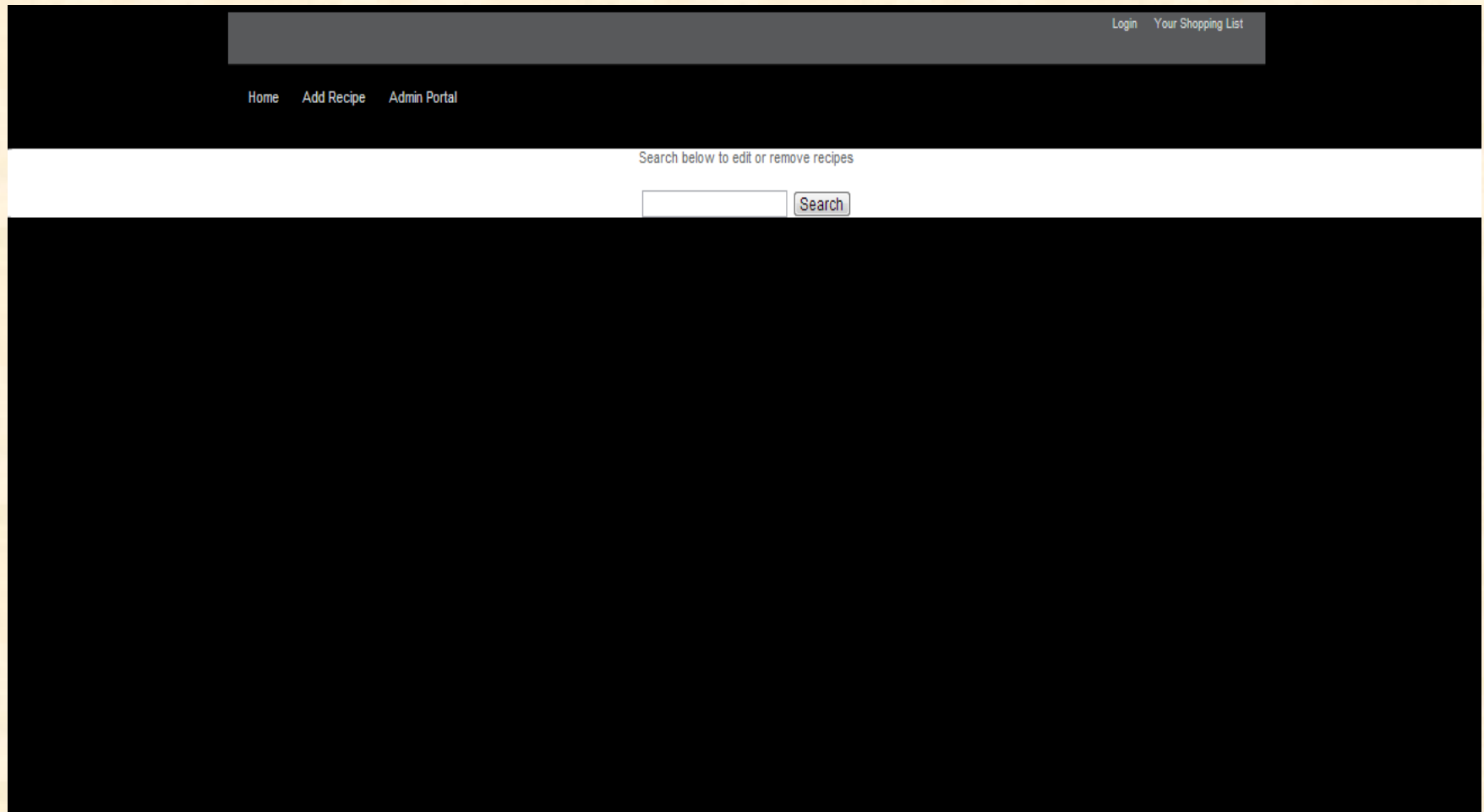
Recipe Name
Recipe Description

INGREDIENT LIST

Ingredient
Ingredient
Ingredient
Ingredient
Ingredient
Ingredient
Ingredient



Admin Portal



Admin Recipe Search


Admin Portal

Home Add Recipe Admin Portal

Login Your Shopping List

Search below to edit or remove recipes

Creamy Chicken and Wild Rice Soup



Creamy Chicken and Wild Rice Soup

Admin Portal Edit

Admin Portal Edit Interface

Navigation: Home Add Recipe Admin Portal

Search below to edit or remove recipes

Search input: chicken Search

Recipe List:

- Creamy Chicken and Wild Rice Soup [Edit](#) [Remove](#)

Recipe Details for Creamy Chicken and Wild Rice Soup:


Recipe Name

Recipe Name: Creamy Chicken and Wild Rice Soup [Edit Title](#)

Image Path: SamplePics/CreamChickenSoup.jpg [Edit Path](#) [Upload New](#)

Ingredients

- 4 cups chicken broth [Edit Item](#) [Remove Item](#)
- 2 cups water [Edit Item](#) [Remove Item](#)
- 2 cooked, boneless chicken breast halves, shredded [Edit Item](#) [Remove Item](#)

Image:  Creamy Chicken and Wild Rice Soup



Login Page

here.'."/>

Please Login

35.9.22.111/login.php

Mail Angel Capstone Website CSE 422 Customer Log In | Box Online Alarm Clock WSJ WSJ MSU FGU MSU Bank Chase Online - My .

Please login first

Email:

Password:

Login

Don't have an account? Register [here.](#)



What's left to do?

- Admin database calls
- Optimize search engine
- More categories in search/database
- Converting oven database to MySQL
- Matching recipe ingredients to oven database
- Refining user database and registering
- Overall website styling

