

SPICE OF LIFE

ITWS 1100: FINAL PROJECT

Section 1 - Team 3

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Team Intro



TEAM INTRO



Ayaan



Sanya



Alex

QUICK POLL!

How many of you have a
hard time figuring out what
you need to cook?



Finding
something to
cook is hard!
..usually..



Introducing...



Easy and quick, meals that do the trick!



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Our Idea
"The
Why"



Google

recipes websites

Images Shopping Videos News Maps Books Flights Finance

About 151,000,000 results (0.40 seconds)

Sponsored

paneerkalimichrecipe.weebly.com
https://paneerkalimichrecipe.weebly.com

Online Recipe - Chicken Recipe
Made quick and easy with beef bouillon, flour, onion and butter. The best gravy recipe that comes together in no time.

Sponsored

elmejornido.com
https://www.elmejornido.com

El Mejor Nido Official Site - Easy To Follow Recipes
Find Recipes By Searching For 2-3 Ingredients At Home. Shop The Online Store For Easy To Prepare Recipes That Bring The Flavors & Traditions Of Any Country.

Sponsored

Citymeals on Wheels
https://www.citymeals.org

Citymeals on Wheels - Delicious Food Recipes
Help deliver warm meals and smiles to NYC's elderly. Join us with a gift.

Delish.com: Recipes, Party Food, Cooking Guides, Dinner Ideas
For home cooks who are hungry for something good: Find thousands of tested recipes, menus, cooking shortcuts, dinner ideas, family meals, and more at Delish.

SimilarWeb
https://www.similarweb.com › food-and-drink › cooki...

Top Cooking and Recipes Websites Ranking in March 2023

Rank	Website	Category	Rank Change	Avg. Visit Dur...
1	cookpad.com	Food and Drink > Cooking and Recipes	=	00:02:24
2	allrecipes.com	Food and Drink > Cooking and Recipes	=	00:02:16
3	kurashiru.com	Food and Drink > Cooking and Recipes	=	00:01:24

View 47 more rows

Yummly
https://www.yummly.com

Yummly: Personalized Recipe Recommendations and Search
Any ingredients you don't want to see in your recommended recipes? Alcohol. Avocado. Bacon. Bananas. Beer. Brussels sprouts. Cilantro. Coconut. Eggplant.

Lots of websites -> which to choose?

According to recent surveys...



56%

utilize/have a
need for a
cooking
website

69%

want to
find
recipes to
save time

67%

were tired of
using the same
recipes - wanted
something new

Our Idea

- **Purpose**: create a web application that holds a variety of cooking recipes that tailor to:
 - **College students**
 - **Busy parents**
 - Though there are many more, **these are our areas of focus**
 - Our website is one that has all of these categories as a whole, while others may have them separately. Having them together boosts efficiency and is more feasible.

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Personas



Our Main Personas



- single dad, 2 kids
- no time to decide what to cook

MAX



- too much college work
- ordering food/inst-ant ramen

JAIMEE

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Mission +
Market



Mission & Market

- to inspire and empower people to explore the joy of **cooking** and **eating** delicious, **wholesome** meals at home.
- we strive to provide **high-quality, accessible, and diverse** recipes, cooking tips, and nutritional information that cater to the needs and interests of people of **all ages, backgrounds, and levels of experience**.

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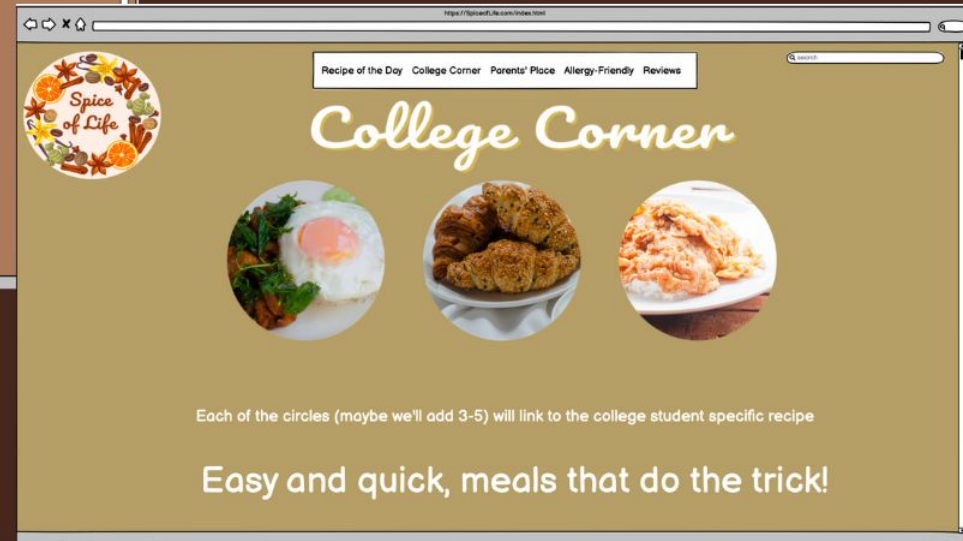
Project Planning



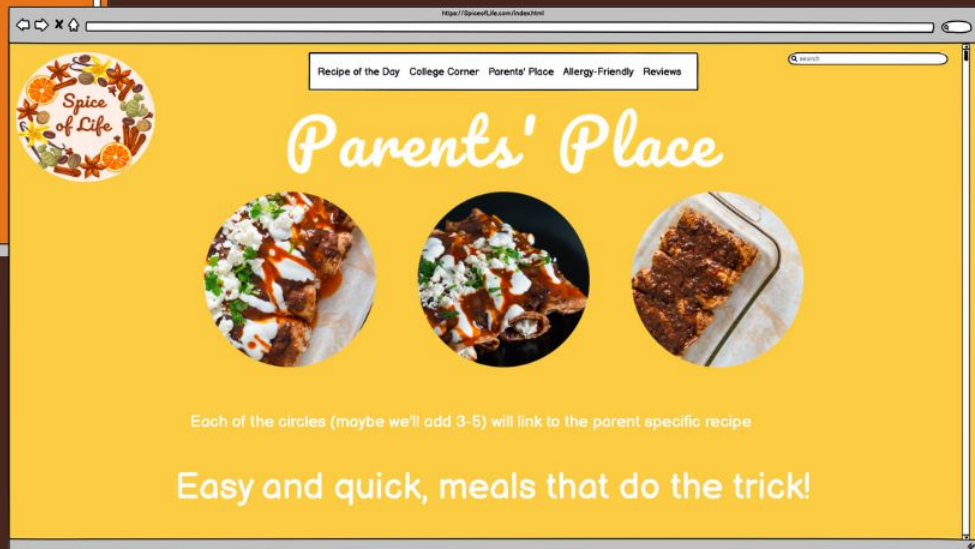
Areas of Focus

- **Main Areas:**
 - **Area 1:** HTML, CSS, and graphics for page layout and design
 - **Area 4:** Pull data from a database
- **Also Utilized:**
 - **Area 2:** Javascript interactivity to improve user experience (e.g. from simple to more complex: mouse hovers, form validation, hide/show, auto-completion, drag and drop, etc)

Mockup



Mockup



Features

- Users can:
 - **search for recipes** using search bar
 - top 3 show up
 - **provide feedback** on form



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Demo



Let's show you how it works!



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Conclusions,
Challenges,
Future Plans



Future Plans

- **Adding drop down for each section so user can search by whatever criteria they want**
 - **Type of food, Number of Ingredients, Time it takes to make**
 - **Drawback: payment required for EDAMAM'S API**
- **Quality of Life and other fixes**
- Improving the formatting of the page
 - Fixing dead links

Challenges

- Scale of the project?

- Initially, we talked about having all these feature (searching by allergy, a place for parents, etc.)
- However, as the reality of time set in, we started to realize that **we need to scale it down a bit**
- Focused on the features that really mattered (Basic Recipe Search, Simple UI)

- Where do we get this data from?

- We started our search for recipe data early on.
- This took a bit as we had to look the documentation for each one
- EDAMAM was **not perfect**, but it has the features we needed
- Even still, with their free plan we got emails about hitting their usage limit

Conclusions

- We were able to **enhance** all the things that we have done in class through the labs
 - Allowed us to see how all the different pieces **connect to become one product**
- We were able to **overcome** most of our challenges, typically with a bit of thought and google searching
- **PHP** is a very **useful** tool to making websites
- Overall, a good experience and very useful for real world applications

Team3

Thank you for
listening!

Any questions?

