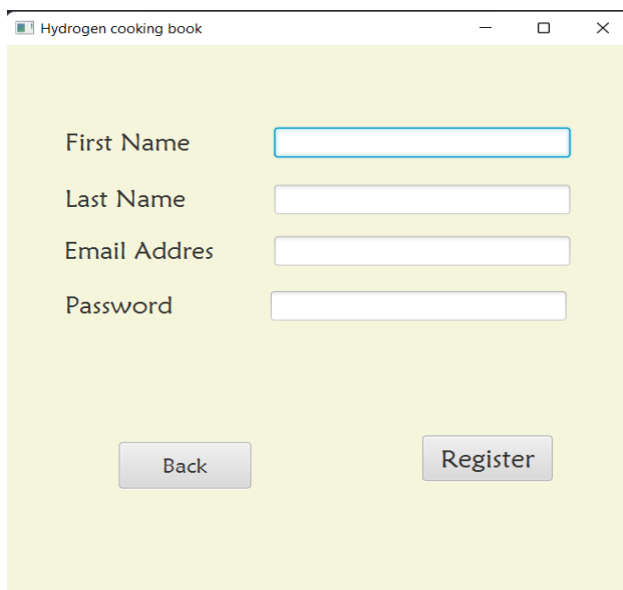# EARLY-STAGE

The cookbook application for the first four weeks had the following design and structure: The previous design of the application was such that it had separate windows and a user had to press the "Back" button to go to every previous window, but now most of the windows are assembled inside the home page of the application, such as the (create the recipe, send the message, weekly list (shopping list), help system, message inbox, and admin panel).

Element placements are only placeholders for later iterations and design solidification.

Below are shots of our first design iteration:

Hydrogen cooking book

H

Comment

Calendar

How to use

Call

Send Message

Exit

Search...

Favoraties only

recipes

recipe name

Long description

Ingredients

steps

Welcome

tags

comments

Add a comment....

comments...

Back   Add   delete   Edit

Instructions

Read carefully how to use the Application. .....

Back

Add new Recipe

Name of Recipe

Category   Choose ▾

Back   Add Recipe

Add Comment

Add your comments here.....

Back   Add

Message

To

Back

Send

Press Back to prevoius page

Press Sign out to leave

Back

Sign out

FIRST INTENDED DESIGN

The first intended design of our application was made using the online design application Figma. As you will see below, the intended design was modern and intuitive but lacked some functionality and was never fully realized. This design was the inspiration for most of the development cycle up until the second to last week when a radical shift in design was done in the name of practicality, ie, completing the application in a timely manner.

H

Login as Admin

Login as User

Dont have an account yet? Register here.

Hydrogen Cooking Book

Search...

☐ Favorites only

Enchiladas

Mexican Rice

Beef burrito

New recipe   +

Enchiladas

<long description>

☆ 📅 💬

related tags

ingredients
corn
foo
corn
foo
corn
foo
corn
foo
comments

steps

Comment . . .   ➤

jude this recipe is bussin

tadj bro these enchiladas be kinda dope, no?
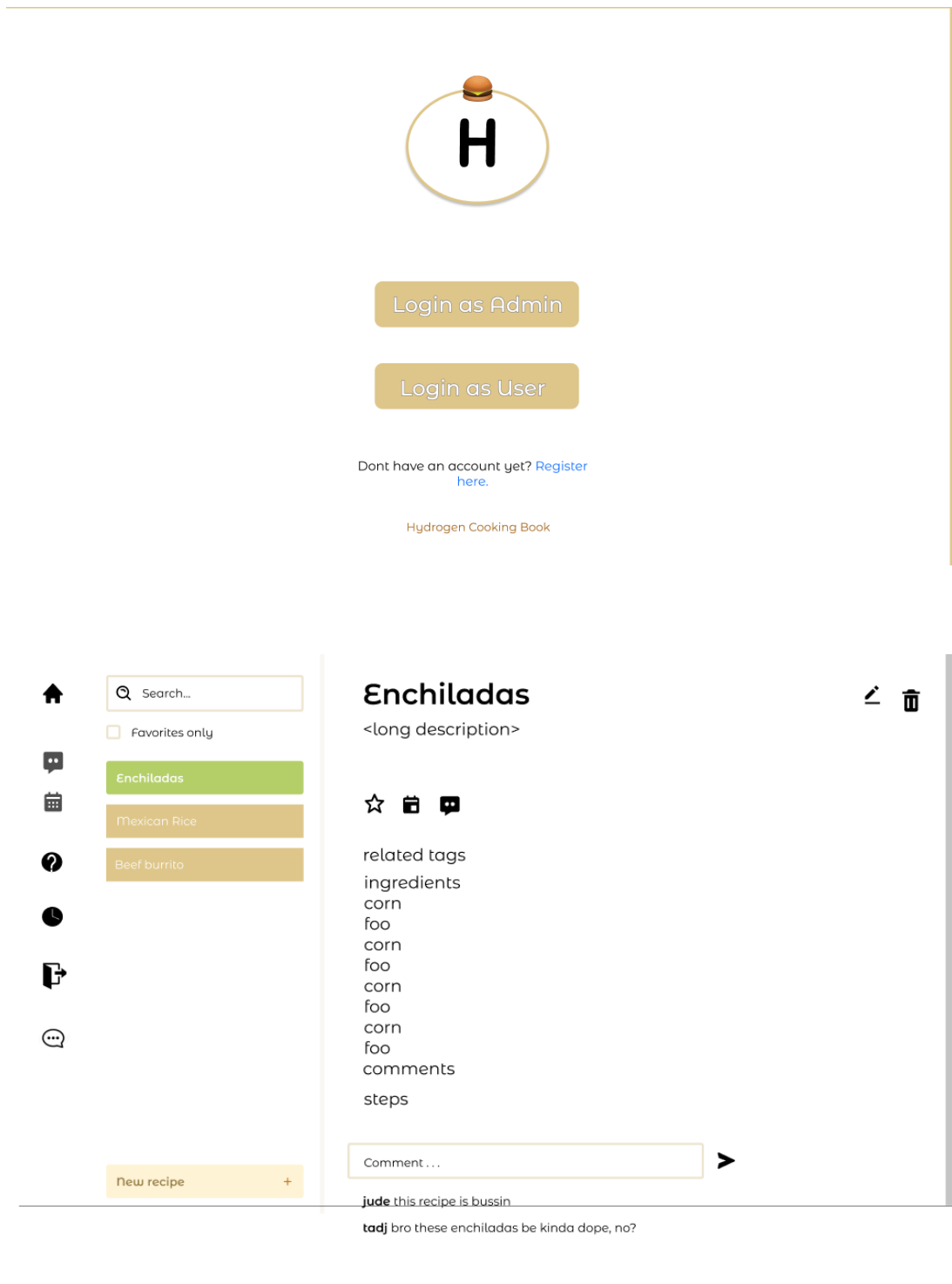
Your Mom

Your Mom
this recipe is bussin:
<Recipe link?>

<your name>
thanks so much, tell! I added it

Your Mom
btw, tell Tadj I said hi!

<your mom>
of course

>

Search...

Favorites only

Enchiladas

Enchiladas

Mexican Rice

Beef burrito

New recipe

Recipe Name

related tags

ingredients

steps

Add >

FINAL DESIGN

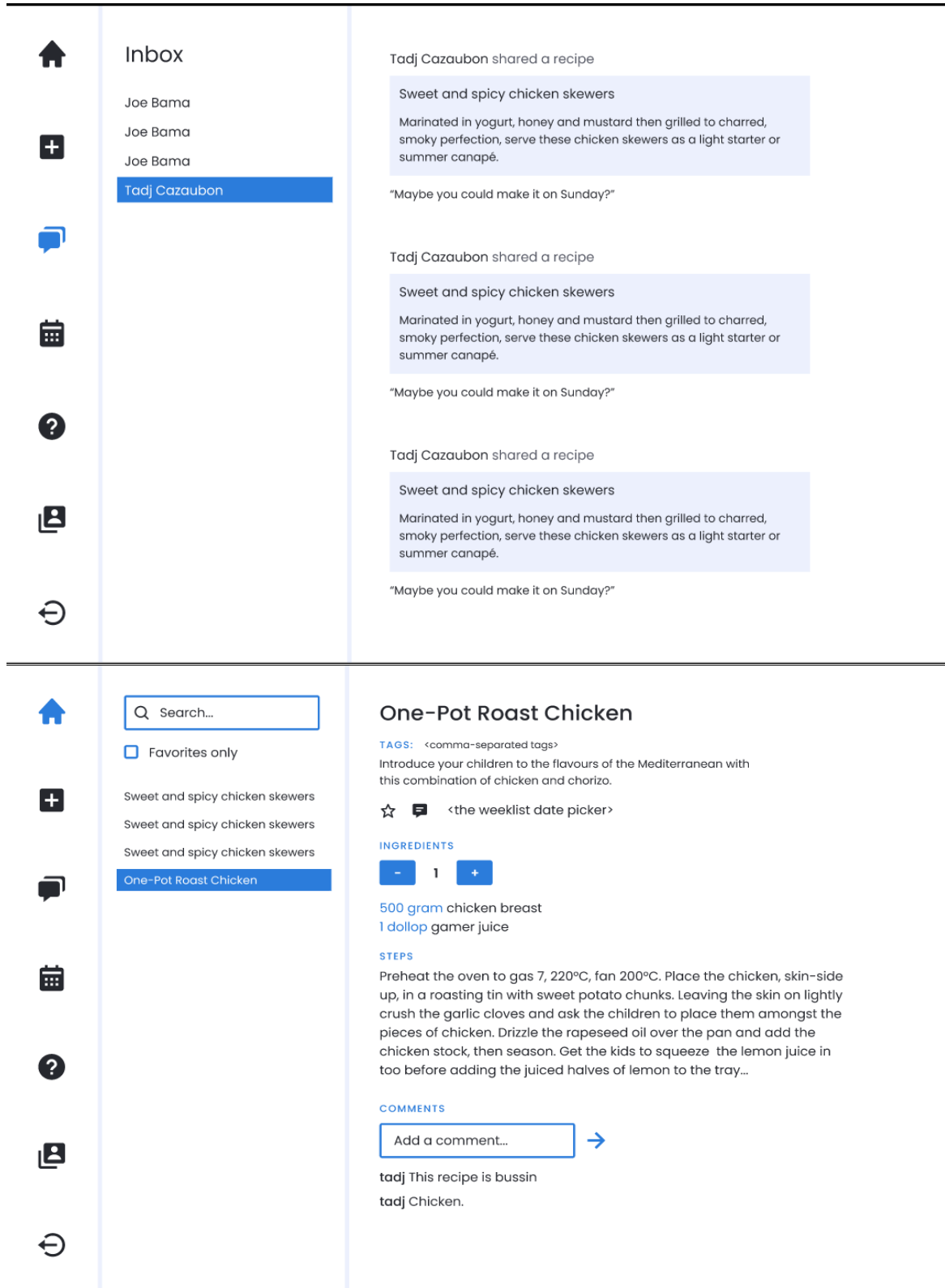The current application view is designed using the Figma Design Tool. This new application solidifies the user experience through a more modern, responsive, and intuitive design strategy.

Inbox

Joe Bama
Joe Bama
Joe Bama
Tadj Cazaubon

Tadj Cazaubon shared a recipe

Sweet and spicy chicken skewers

Marinated in yogurt, honey and mustard then grilled to charred, smoky perfection, serve these chicken skewers as a light starter or summer canapé.

"Maybe you could make it on Sunday?"

Tadj Cazaubon shared a recipe

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"Maybe you could make it on Sunday?"

Search...

☐ Favorites only

Sweet and spicy chicken skewers
Sweet and spicy chicken skewers
Sweet and spicy chicken skewers
One-Pot Roast Chicken

One-Pot Roast Chicken

TAGS: ‹comma-separated tags›
Introduce your children to the flavours of the Mediterranean with this combination of chicken and chorizo.

☆ 💬 ‹the weeklist date picker›

INGREDIENTS

[−] 1 [+]

500 gram chicken breast
1 dollop gamer juice

STEPS

Preheat the oven to gas 7, 220ºC, fan 200ºC. Place the chicken, skin-side up, in a roasting tin with sweet potato chunks. Leaving the skin on lightly crush the garlic cloves and ask the children to place them amongst the pieces of chicken. Drizzle the rapeseed oil over the pan and add the chicken stock, then season. Get the kids to squeeze the lemon juice in too before adding the juiced halves of lemon to the tray...

COMMENTS

Add a comment... →

tadj This recipe is bussin
tadj Chicken.

Tutorials and help

🔍 Search...

How do I add a new recipe?
Lorem ipsum dolor sit amet ...read more

How do I send a recipe to another user?
Lorem ipsum dolor sit amet lorem ipsum dolor sit amet lorem ipsum dolor sit amet lorem ipsum dolor sit amet lorem ipsum dolor sit amet

How do I add a new recipe?
Lorem ipsum dolor sit amet ...read more

How do I add a new recipe?
Lorem ipsum dolor sit amet ...read more

How do I add a new recipe?
Lorem ipsum dolor sit amet ...read more

How do I add a new recipe?
Lorem ipsum dolor sit amet ...read more

Dinner list

Week 1 ⌄   16.05.2022 – 21.05.2022

Monday	Tuesday	Wednesday	Thursday

Friday	Saturday	Sunday

Shopping list

GENERATE

Add a new recipe

Recipe name

Short description

Long description with steps

Tags: Mexican, Vegan

Select an existing tag... | ... or type the tag name here | ADD TAG

Ingredients

| amount | unit | name | ADD INGREDIENT |

<ingredients>

ADD RECIPE

Users

Joe Bama

Joe Bama

Joe Bama

Tadj Cazaubon

Username

tadjcazaubon

Display name

Tadj Cazaubon

Password

joemama

MODIFY   DELETE   CREATE NEW

MATERIALS

The cookbook application is built by using multiple programming languages:

1. Python is used to create the Schema and Database seeder.
2. Java is used to create entity classes and pass queries during runtime.
3. JavaFX is used to make the application itself.
4. MySQL is used to store data.