

Cook.io

Team Cook.io

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Root Concept

<i>Component</i>	<i>Contributions to the Root Concept</i>
High-level vision	Students use cook.io web application in order to find new recipes and engage in conversations with each other.
Basic rationale	Online platform that is optimized, simple and easy to use. Enables younger audiences to use it thus stimulating eating and cooking at home from a young age.

<i>Stakeholder group</i>	
Students (18-25 years old)	Using a website to gather recipes that are easy to cook in a dorm.
Cooks	Using the website to share recipes and improve existing ones.

Briefing

Hi, my name is David. My team and I thank you for agreeing to participate in evaluating our website "Cook.io". Today we are asking you to serve as a participant to help evaluate the usability of this website/mobile app and to complete a set of task scenarios. Our goal is to see how easy or difficult it is for you to navigate through the website and complete specific tasks, and what is your user experience with the product. We will record your reactions and opinions; so, we may ask you to clarify statements that you make from time to time.

The goal of the website is to provide users the ability to easily find recipes based on their meal requirement, ingredient availability or dietary restriction. The users should be able to register and subsequently use their account to adjust their dietary restrictions, save recipes and have a list of ingredients when you save your recipe.

I will ask you to complete a set of tasks, to learn if it works well for you. We ask that you "think out loud" as you work through these tasks. Tell us everything you are thinking as you attempt to determine how to complete each step. We will ask you to vocalize what path you take to find information, what questions you have, and what surprises or confuses you as you go through the application.

Startup instructions

Our website requires Google Chrome in order for our users to be able to test said website. If users do not have Google Chrome downloaded then the steps to take are the following:

1. Open your current browser and type in the search bar "Download Google Chrome".
2. After being redirected, you will click on the first link provided, which is Google's link to downloading their browser Google Chrome.
3. Once you are redirected to Google's website, you will see a blue button that says "Download Chrome". After clicking on it, a pop-up window asking you to accept terms and conditions of installation will pop-up.
4. Once terms and conditions are accepted, the browser will begin downloading.

Once completed please download the zip file. Extract it. Right click the index.html in the root folder, click on "Open With" and select Chrome. You should be able to explore our website at this time.

Tasks

Note: all these tasks are to be done once the user has opened the website in his/her browser and is on the home page.

1. Register an account: Once the user is in the home page, he/she will navigate to the top right corner and press the "Register" button. The website will then take them to our Registration Page where the user has 3 choices.
 - Either fill out the information asked for in the text fields and press the "Register" button.
 - Choose the option of signing in with Facebook, which would open a pop-up window and ask them to input their Facebook account information.
 - Choose the option of signing in with Google, which would open a pop-up window and ask them to input their Google account information.
2. Login to the website: Once the user has created an account, he/she is able to Login to the website with their credentials at any time by:
 - Pressing the "Login" button on the top right corner of the home page, next to the "Register" button.
 - This option will re-route the user to our Login page, which will ask the user to input their chosen username and password.
 - Once the information has been filled out, the user will hit "Login" and be rerouted to their personal home page.
 - This page also offers the option of registering if the user does not have an account and by choosing this option, the user will be redirected to our Register Page.
3. Attempt to change your email: In order to complete this task, our users must already have an account and the steps to take are as follows:
 - Once the user has gone through the steps of logging in, the user will then be rerouted to their personal home page.
 - Here, the user will navigate to the top right corner and click on "Account", which will redirect them to the Account Page.
 - The user will scroll down and look to the left column provided, under the "Settings" section, the user will click on "Change Email".

- The user will be redirected to a subpage that will prompt them for their old email and new email.
 - Once the user has filled these text fields, the user will click on "Submit" and the website will display a "Success!", meaning, the user has successfully changed their email.
4. Attempt to change your password: In order to complete this task, our users must already have an account and the steps to take are as follows:
- Once the user has gone through the steps of logging in, the user will then be rerouted to their personal home page.
 - Here, the user will navigate to the top right corner and click on "Account", which will redirect them to the Account Page.
 - The user will scroll down and look to the left column provided, under the "Settings" section, the user will click on "Change Password".
 - The user will be redirected to a subpage that will prompt them for their old password, new password, and a confirmation of the new password.
 - Once all these fields have been filled out, the user will click on "Submit" and the website will display a "Success!", meaning, the user has successfully changed their password.
5. Attempt to find the top recipes: in order to complete this task, no account sign-in is required. This information can be accessed by anyone regardless of them being a user or not. Therefore, we are able to divide the steps into two categories: Top Recipes Search for Users and Top Recipes Search for Non Users.
- Top Recipes Search for Users:
 - After the user has logged into their account and he/she has been redirected to their personal home page.
 - The user will go to the top right side of the page and click on "Recipe".
 - The user will be redirected to our Recipes Page. Once there the user just clicks on "Top Recipes".
 - The user will then be redirected to the Top Recipes displayed there, the user is able to hover on the recipes and it will show the Difficulty, Cook Time, and Prep Time.
 - Top Recipes Search for Non Users:
 - Once the user opens our website, they simply go to the top right section of the website and click on "Recipe".
 - The user will be redirected to our Recipes Page. Once there the user just clicks on "Top Recipes".
 - The user will then be redirected to the Top Recipes displayed there, the user is able to hover on the recipes and it will show the Difficulty, Cook Time, and Prep Time.

Distribution of tasks

Code As Planned

Slav- Recipe section (top, random, by meal, by ingredients)

Raymond- Recipes in detail (available when clicking on recipe)

David- My account section.

Louis- Website boilerplate, initial file structure and initial styling.

Scott- My account section.

Code As Submitted

Slav- Recipes page, Top Recipes Page, Recipes Card, Recipes Data, Recipes By Meal, Recipes By Ingredient, My Account and all sub pages related to My Account, Home Page, minor design fixes, content addition to About Us page.

Louis- Initial boilerplate and file structure, initial design, About Us Page, Redesigned Navbar, Footer, Login, Register pages.

Raymond - Recipe in detail pages. (available when clicking on recipe)

Scott- Section was chosen in favor of a different variant available on the day of the submission. No code present in the prototype.

David- No code present in the prototype.