

Mentor-review

ETA: 2–3 h.

Food Magazine Workflow

! You need to submit this task for review

How to complete the task?

Watch the video lessons and summary to get hints. If you have any questions, ask your mentor's help via the use of the real time chat on the learning platform. You can find it on the down right corner of your screen.

When and how will I receive feedback?

After you submit the completed task, mentors will review it and send their feedback via email. It usually happens in 1–2 days after submission.

What if my work is not approved?

You can always retake the assignment, and it won't affect your final grade.

Goal

You and your friend want to share recipes with your audience. To do that, you decide to develop a food magazine app with two types of pages: a main page with a list of recipes and a recipe page.

Go through the development process and take screenshots for each of the following versions:

- Version 1.1: Design the website
- Version 1.2: Implement functions to add, edit, and delete recipes
- Version 1.3: Implement filter and search functions

**! Take screenshots of the commands on the terminal and Git graphs.
A project without screenshots will get a rejection from mentors.**



Follow the Gitflow workflow by watching the video
“How to Control Branches With Gitflow.”

Instructions: Version 1.1

Step 1

Create a public GitHub repository named “food-magazine.”

Step 2

Create a new folder on your computer named “food-magazine.”

Step 3

Inside the “food-magazine” folder, initialize the Gitflow by typing “git flow init” in the command line.

Step 4

Connect the local repository to your GitHub repository using the “git remote set” command.

Step 5

Create a feature named “initial-design” in Gitflow using the “git flow feature start initial-design” command. In this feature, write the code for the website’s appearance.



Code the appearance using either HTML and CSS or React.

The design is also up to you. Mentors will focus on how you work with Gitflow.

If you want to make your design look good, don’t copy someone else's design, as it’s illegal. However, we encourage getting inspiration on layouts and color palettes from these websites:

[Behance](#)

[Dribbble](#)

[Food Network](#)

Step 6

When you are finished designing, commit and push the code by typing the “git flow feature finish initial-design” command. This will complete the feature in Gitflow.

Step 7

Push the development branch to the GitHub repository using the “git push” command.

Step 8

Release version 1.1. To do this, type “git flow release finish '1.1'” with the name tag 1.1 and merge it with the development branch. Include the release information when merging.

Step 9

Push the main branch to the GitHub repository using the “git push” command.

Instructions: Version 1.2

Step 1

Add functions to your web app. Make sure you are on the development branch. Start a new feature branch named “crud-functionality.”

Step 2

Develop functions for adding, removing, and editing a food recipe.



To develop these functions, you can create an array that contains objects. Each object should have a recipe name, a category, and an array with ingredients. The ingredients array should contain objects, and each object should consist of an ingredient name and a measurement.

Step 3

Commit the changes and finish the feature by typing “git flow feature finish crud-functionality.”

Step 4

Release version 1.2. Choose the appropriate tag and merge it with the development branch. Include the release information when merging.

Step 5

Push the main and development branches to the GitHub repository.

Instructions: Version 1.3

Step 1

Add filter and search functions for the list of recipes. Create a new feature named “search-filter-functions” and develop the functions in this branch.



To develop these functions, use appropriate array methods.

Step 2

Commit the changes and release version 1.3.

Step 3

Check if everything works properly on your browser. If there are bugs, create a hotfix. To start a hotfix, type “git flow hotfix start hotfix_1 or 2” in the command line. To finish it, type “git flow hotfix finish hotfix_1 or 2.”

Expected Outcome

A Word document with a link to your public GitHub repository and screenshots of the terminal and Git graphs. In the repository, you should have a developed app with recipes.

How to upload completed tasks

To upload the assignment, make a “.zip” archive containing all the necessary files, and upload the file here.

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