Scenario

Finally, you have found your first internship as a web developer at Reservia, a small company offering a vacation planning tool. Their site allows users to find accommodations and activities in the city of their choice. Accommodations can also be filtered by theme, for example their budget or their atmosphere.

A new design based on Material Design principles has been proposed by Loïc, UI designer.

Before definitively validating this design, the company decided to make a prototype. The first step is to integrate the responsive model in HTML and CSS. Here is the task that is assigned to you! Loïc sends you an email to tell you more, copying your manager, Sarah, who is CTO of the company

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From: Loïc
To: You
CC: Sarah
Subject: Reservia model integration

Hello! 😬

I'm sending you the new desktop and mobile mockups of the Reservia website. The folder also includes the images. Here are some details that will be useful for you for the integration.

Features
- Users will be able to search for accommodations in the city of their choice. The search field is therefore an input field, whose text can be edited by the user. However, at this stage, the search button will not be functional.
- Each accommodation or activity card must be clickable in its entirety. For now, the links will be empty.
- Filters will not be functional for this version, however, they should change their appearance on hover. I leave it to you to decide the most appropriate effect.
- In the menu, the links "Accommodations" and "Activities" are anchors that should lead to the sections of the page.

Technical constraints
- I provide you with two mock-ups: one desktop and one mobile. The site must also be adapted to tablets. On this support, you are free to make the necessary adaptations with the layout, as long as no element is cut and the text has a sufficient size. I let you choose the appropriate breakpoints.

- - As I didn't know what sizes and formats of images you needed, I exported the images in different formats. I let you choose the most suitable format for the resolution and loading time.

- - The icons are from the Font Awesome library. The colors of the chart are blue #0065FC, and its lighter version #DEEBFF as well as gray for the background #F2F2F2.
- - The font of the site is Raleway.
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- If you have any questions don't hesitate to write me.
- Have a nice day!

You dive into this project... And start asking yourself some technical questions about the integration. Fortunately, your manager bounces back from the email exchange to give you more details!

De : Sarah

À : Vous

CC : Loïc
Objet : RE - Intégration maquette Reservia

Hello,
I hope that the first elements shared by Loïc seem clear to you! As it's your first project with us and you're an intern, I wanted to guide you a bit more:
- Don't use any CSS framework or pre-compiler for this project (like SASS for example) : as you are starting, I prefer that you get more proficient on HTML and CSS and that you learn to code from scratch. We'd like to test your skills on that!
- I recommend you to use Visual Studio Code, several plugins can make your life easier, for example Live Server or Prettier.
- You can integrate Font Awesome icons in HTML or CSS. I strongly advise you to use Flexbox but you can also use CSS Grid if you want.
- Your code must use semantic tags and must not contain any error or alert to the W3C HTML and CSS validator.
- The site should be compatible with the latest versions of Chrome and Firefox.
- Remember to separate HTML and CSS and to organize your rendering file.
- Don't forget to version your code with Git, from the first lines of code. It's very important when you work in a team. We use GitKraken as a Git client, it's nicer than a console, but you do as you want. Then you have to deploy the page on GitHub Pages or GitLab Pages as you prefer.
I'll be happy to discuss it with you!
Sarah

Deliverables

- A link to your GitHub or GitLab repository.

o You must version your code on GitHub or GitLab.

o Your repository must be accessible.

- A link to your web page hosted online on GitHub Pages or GitLab Pages, to present your model.

To facilitate your passage to the jury, deposit on the platform, in a folder named "P2_nom_prenom", all the deliverables of the project. Each deliverable must be named with the project number and according to the order in which it appears, for example "P2_01_lienGithub", "P2_02_lienpageweb", and so on.

The GitHub repo should be named with the following convention: FullName_#_DatedStart. The # corresponds to the project number on the path and the date must be in ddmmyyy format. For example, FrancoisLenotre_3_05032020.

Wondering where to start? Follow our tips in this video to get organized and take stock before your first mentoring session!