**Destination Core Technical Challenge**

**Step 1: Initial Startup Phase (The Basics)**

* Starting things off for the challenge I had a look through the provided Documentation for the challenge.
* I took note of several key points for the brief which were

1. The to make the user experience as personal as possible.
2. Make the content across the site easy to find.
3. To create clear rationale for any thoughts and assumptions I had for the project.

**Step 2: Assumptions and planning**

Initially I am thinking for the site to make a Vue spa as not only have I started learning the basics for Vue but I think it would be a great learning opportunity.

However, the directory listing page I would want to potentially categorize the various businesses into groups for easier functionality and allow for it to be alphabetically sorted.

Finally, the last change I would want to make is in the directory landing page where I would move the map used for some business to below the about information section.

I also have assumed that I will not need to set up a server for the project due to fact that this challenge is for a frontend developer role and the time needed for setting up a server could be spent instead on styling and additional features.

**Step 3: Preparation, Failures and Steppingstones**

To Start I installed Vue-cli, Vue-router, Sass and Js node into the project for the basic set up of the project. I also made sure to set up Git for the directory, Npm for testing and Axios for the get requests.

After several hours into the task, I realized I had made a vital mistake which was instead of using the provided homepage API, so I had to scrap the work I had already done and start over. Thankfully not from scratch which was a massive help.

A picture containing graphical user interface

Description automatically generated

🡨 A screenshot of the progress for the homepage before having to start the project over.

**Step 4: A fresh start**

With the directory back to its basics I set to sorting out the necessary APIs first which in my mind were the homepage, the directory and corresponding landing page respectively.

But first that meant to sort out the various route paths for the navigation. This meant structuring the Vue router links and importing the page components into the sites main Js file.

Using an Axios get request I was able to assign it to my info object and then I was able to call the various parts of my new object for the rest of the homepage. With the homepages skeleton now formed I moved over to the business directory as the methodology for the two pages are basically the same.

**Step 5: The power of APIs**

(Mention using json url and how it was implemented here)

**Step 6: Styling and media queries.**

(Explain color choice and layout changes here)

**To dos if I had more time:**

1. Fix opening times text section on directory landing.
2. Add the navigation Api for the site’s top navigation.
3. Add drop down category menu for business directory link in top navigation.
4. Add search bar functionality on business directory page.
5. Add category selection section at top of business directory page for ease of use.
6. Add alphabetized link list for both categorized and global business links.
7. Add more like this section for directory landing page.
8. Add events page with upcoming events section.
9. Add actual offers page as well as offers cards on homepage.
10. Add footer for site.
11. Set up functional server code for eventual hosting.
12. Finish this text document.

Graphical user interface, website

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Graphical user interface, website

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(Images to be used in styling section)