

# Mini App

AJAX/JS/Vue/Fetch/Data

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## Development Roadmap

### Pre-development notes

- Remember to always write everything before coding
- Understand the steps clearly before coding
- Make comments on the code before coding
- Translate your comments into code (“Code is just a way to make the computer understand your comments”)
- Follow a clear, simple logic, and do NOT overcomplicate
- “Every piece of work done can be a portfolio piece of work”

### Development map/thinking

#### Design

- Think about the design first
- What elements are present on their website?
- What can be changed?
- What can be improved?
- Does the layout have any problems? (white space, typos, typography)
- Then, start sketching/designing
- Add visual interest

#### Development

- Start with structuring your HTML first
- Make reusable code blocks and keep a neat structure/naming convention
- SASS - Use components/reusable - helper classes

## **Data Handling/click events on “click” - Vue Fun Stuff**

### **- Build Database**

- Structure the data for the important stuff
- Numbers and statistics matter the most
- Keep titles, headers, etc for the static part
- Retrieve and filter if necessary in the fetch call
- Error handling first: See the contact form proj. as ref (there's a similar `.catch(err)` error handling process there)

### **- Vue**

- Build the components
- Build the functionality “on click”
- The user should be able to retrieve information about each car when clicking on a thumbnail, and also able to close it again