Project Description:

The project is to build a simple page using vanilla JS, HTML and CSS that will query an API based on the URL parameters provided. The page does not have to look pixel perfect, but it should be as close to the original PSD as possible. The page will have two states, an error state and a success state. The error page should show if the API returns an error, and the success page should be shown if it’s a success. Your page should work with any valid or invalid API input. I have 2 datasets in the API right now, but it should work with any valid data returned from the API. Once coding is done you can either send me the URL to the page, or just send me the CSS, JS and HTML files. For the buttons on the page, just display an alert window when they are clicked stating which button was clicked.

Files that are included are the layout PSD, and a JPG of the Success state page, and the error state.

URL Parameters: The URL for the page is going to follow this format:

[HTTP://YOUR\_PAGE\_URL**?model=camry**](HTTPS://YOUR_PAGE_URL?model=camry)

The script should get the model value from the URL on page load and get the required data from the provided API based on that. Most of the page will be dynamic, and the only items that should be hard coded is error state text/image, header background and CTAs (buttons) .

API description:

Endpoint: <https://dv.stk2.pro/dev/test/api.php>

Request type: GET

Parameters:

**model** : possible values are **camry** or **corolla** (case sensitive)

example: [https://dv.stk2.pro/dev/test/api.php?**model=camry**](https://dv.stk2.pro/dev/test/api.php?model=camry)

If the query is successful, it will return a json object like this:

{  
 "result": "success",  
 "model": "Camry",  
 "year": "2021",  
 "offerType": "Lease",  
 "monthly": "199",  
 "duration": "36",  
 "down": "1999",  
 "img": "https://dv.stk2.pro/dev/test/hero\_image\_camry.png",  
 "bullets": [  
 {  
 "text": "This is a bullet"  
 },  
 {  
 "text": "This is another bullet."  
 },  
 {  
 "text": "This is a very long bullet that should appear on multiple lines. It should auto brake."  
 }  
 ]  
  
}

Otherwise it will return an error:

{  
 "result": "error"  
}

NOTES:

Use the “Full line” (2 cars) image from the PSD if API returns error, the path images for Camry and Corolla will be returned from the API and are dynamic.

No bullets should be displayed in error state, they are replaced by a second CTA

Don’t worry about having the page responsive, the page should display correctly when viewed on desktop.

There is a comma in the dollar value that does not come back from the API.

Please let me know if something is not clear, not working, or if you have any questions. You can email me any time with questions.