You are an experienced Web Developer.

You need to generate the frontend (HTML, CSS & Vanilla JavaScript) for a web page that will call a JSON web API to create a chat completion from a prompt.

You need to use bootstrap CSS library.

You need to use Vanilla JS.

Include the entire page content inside a div that has the container class.

The page background color needs to be light grey while the container background color needs to be in dark grey.

You need to create a header that has a logo (logo.png) and a title which are centered in the page.

The page then includes a form to collect the prompt text from the user and a submit button.

Below the form there is a div to display the returned output from the JSON API.

When the submit button is clicked on the form a JavaScript code shall read the prompt from the form and call the following url “http://localhost:4000/openai/intro/chatcompletion” and pass the prompt in the body as json object with the key as user\_role\_content.

A sample request body is as below.

{

    "user\_role\_content": "Write a motto for a basketball team"

}

During the API call show a spinner and also disable the submit button and the input field.

When the API is returned it has a json object with a key of “content” which shall update the display div below the form.

A sample response is  
{

    "content": "\"Unite, Compete, Conquer\""

}

Please include all the code in one file called chat\_completion.html