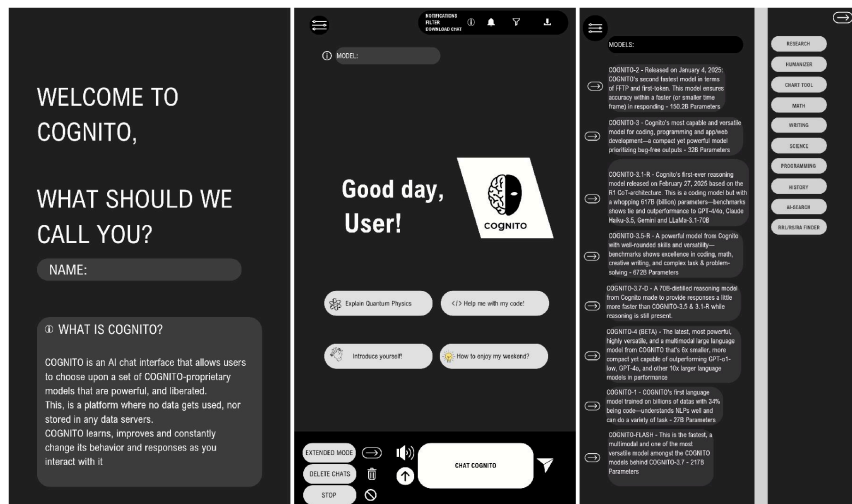


Create a 2-paged website (include 'Next' in the first slide. The second slide is the same as what's on the third, but the third slide is just the contents of the settings—the 10 subjects, and articles on the right are to be 'Coming Soon..')



This is an according slide.

The 'Name' function defines what the user will be called and the 'User!' be replaced with the typed name.

This must be a fully-functional, slightly animated ai chat interface website.

Use local/search for trademark and copyright-free images/svgs for the icons

Add and specify EACH logics and features here that's to have their own functionalities (e.g the Extended which makes every AI maximum response limit to 16,000 tokens, STOP which stops response, etc.)

Each and every models has

8,096(COGNITO-Coders)-16,000(Cognito-4)-162,000(COGNITO-R's)-1,000,000(COGNITO-1) context size/memory window which remembers chat histories well.

—>

The models are:

COGNITO-1 - COGNITO's first language model trained on billions of datas with 34% being code—understands NLPs well and can do a variety of task - 27B Parameters

COGNITO-2 - Released on January 4, 2025: COGNITO's second fastest model in terms of FFTP and first-token. This model ensures accuracy within a faster (or smaller time frame) in responding - 150.2B Parameters

COGNITO-FLASH - This is the fastest, a multimodal and one of the most versatile model amongst the COGNITO models behind COGNITO-3.7 - 217B Parameters

COGNITO-3 - *Cognito's most capable and versatile model for coding, programming and app/web development—a compact yet powerful model prioritizing bug-free outputs - 32B Parameters*

COGNITO-3.1-R - *Cognito's first-ever reasoning model released on February 27, 2025 based on the R1 CoT-architecture. This is a coding model but with a whopping 617B (billion) parameters—benchmarks shows tie and outperformance to GPT-4/4o, Claude Haiku-3.5, Gemini and LLaMa-3.1-70B*

COGNITO-3.5-R - *A powerful model from Cognito with well-rounded skills and versatility—benchmarks shows excellence in coding, math, creative writing, and complex task & problem-solving - 672B Parameters*

COGNITO-3.7-commandD - *A 70B-distilled reasoning model from Cognito made to provide responses a little more faster than COGNITO-3.5 & 3.1-R while reasoning is still present.*

COGNITO-command-4 (BETA) - *The latest, most powerful, highly versatile, and a multimodal large language model from COGNITO that's 6x smaller, more compact yet capable of outperforming GPT-o1-low, GPT-4o, and other 10x larger language models in performance*

COGNITO-commandA-8B - *An soon-to-be-released AI model from Cognito that specializes in the English subject: Creative Writing, Story generation, and Narration with over 16B (billion) parameters with 8B being active. (No API yet)*

Their backends/APIs are from OpenRouter, though specify provider as 'COGNITO.AI'

The API key to be used is:

'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'

OpenRouter APIs (in typescript):

1. COGNITO-4 (BETA)

```
fetch("https://openrouter.ai/api/v1/chat/completions", {
  method: "POST",
  headers: {
    "Authorization": "Bearer <OPENROUTER_API_KEY>",
    "HTTP-Referer": "<YOUR_SITE_URL>", // Optional. Site URL for rankings on openrouter.ai.
    "X-Title": "<YOUR_SITE_NAME>", // Optional. Site title for rankings on openrouter.ai.
    "Content-Type": "application/json"
```

```

},
body: JSON.stringify({
  "model": "mistralai/mistral-small-3.1-24b-instruct:free",
  "messages": [
    {
      "role": "user",
      "content": [
        {
          "type": "text",
          "text": "What is in this image?"
        },
        {
          "type": "image_url",
          "image_url": {
            "url":
"https://upload.wikimedia.org/wikipedia/commons/thumb/d/dd/Gfp-wisconsin-madison-the-nature-boardwalk.jpg/2560px-Gfp-wisconsin-madison-the-nature-boardwalk.jpg"
          }
        }
      ]
    }
  ]
})
});

```

2. COGNITO-3.1

```

fetch("https://openrouter.ai/api/v1/chat/completions", {
  method: "POST",
  headers: {
    "Authorization": "Bearer <OPENROUTER_API_KEY>",
    "HTTP-Referer": "<YOUR_SITE_URL>", // Optional. Site URL for rankings on openrouter.ai.
    "X-Title": "<YOUR_SITE_NAME>", // Optional. Site title for rankings on openrouter.ai.
    "Content-Type": "application/json"
  },
  body: JSON.stringify({
    "model": "open-r1/olympiccoder-32b:free",
    "messages": [
      {
        "role": "user",
        "content": "What is the meaning of life?"
      }
    ]
  })
})

```

```
});
```

3. COGNITO-1

```
fetch("https://openrouter.ai/api/v1/chat/completions", {
  method: "POST",
  headers: {
    "Authorization": "Bearer <OPENROUTER_API_KEY>",
    "HTTP-Referer": "<YOUR_SITE_URL>", // Optional. Site URL for rankings on openrouter.ai.
    "X-Title": "<YOUR_SITE_NAME>", // Optional. Site title for rankings on openrouter.ai.
    "Content-Type": "application/json"
  },
  body: JSON.stringify({
    "model": "google/gemma-3-27b-it:free",
    "messages": [
      {
        "role": "user",
        "content": [
          {
            "type": "text",
            "text": "What is in this image?"
          },
          {
            "type": "image_url",
            "image_url": {
              "url":
"https://upload.wikimedia.org/wikipedia/commons/thumb/d/dd/Gfp-wisconsin-madison-the-nature-boardwalk.jpg/2560px-Gfp-wisconsin-madison-the-nature-boardwalk.jpg"
            }
          }
        ]
      }
    ]
  })
});
```

4. COGNITO-FLASH

```
fetch("https://openrouter.ai/api/v1/chat/completions", {
  method: "POST",
  headers: {
    "Authorization": "Bearer <OPENROUTER_API_KEY>",
    "HTTP-Referer": "<YOUR_SITE_URL>", // Optional. Site URL for rankings on openrouter.ai.
    "X-Title": "<YOUR_SITE_NAME>", // Optional. Site title for rankings on openrouter.ai.
    "Content-Type": "application/json"
  },
```

```

body: JSON.stringify({
  "model": "google/gemini-2.0-pro-exp-02-05:free",
  "messages": [
    {
      "role": "user",
      "content": [
        {
          "type": "text",
          "text": "What is in this image?"
        },
        {
          "type": "image_url",
          "image_url": {
            "url":
"https://upload.wikimedia.org/wikipedia/commons/thumb/d/dd/Gfp-wisconsin-madison-the-nature-boardwalk.jpg/2560px-Gfp-wisconsin-madison-the-nature-boardwalk.jpg"
          }
        }
      ]
    }
  ]
});

```

5. COGNITO-3.7-D

```

fetch("https://openrouter.ai/api/v1/chat/completions", {
  method: "POST",
  headers: {
    "Authorization": "Bearer <OPENROUTER_API_KEY>",
    "HTTP-Referer": "<YOUR_SITE_URL>", // Optional. Site URL for rankings on openrouter.ai.
    "X-Title": "<YOUR_SITE_NAME>", // Optional. Site title for rankings on openrouter.ai.
    "Content-Type": "application/json"
  },
  body: JSON.stringify({
    "model": "deepseek/deepseek-r1-distill-llama-70b:free",
    "messages": [
      {
        "role": "user",
        "content": "What is the meaning of life?"
      }
    ]
  })
});

```

6. COGNITO-3.5

```
fetch("https://openrouter.ai/api/v1/chat/completions", {
  method: "POST",
  headers: {
    "Authorization": "Bearer <OPENROUTER_API_KEY>",
    "HTTP-Referer": "<YOUR_SITE_URL>", // Optional. Site URL for rankings on openrouter.ai.
    "X-Title": "<YOUR_SITE_NAME>", // Optional. Site title for rankings on openrouter.ai.
    "Content-Type": "application/json"
  },
  body: JSON.stringify({
    "model": "deepseek/deepseek-r1:free",
    "messages": [
      {
        "role": "user",
        "content": "What is the meaning of life?"
      }
    ]
  })
});
```

7. COGNITO-3

```
fetch("https://openrouter.ai/api/v1/chat/completions", {
  method: "POST",
  headers: {
    "Authorization": "Bearer <OPENROUTER_API_KEY>",
    "HTTP-Referer": "<YOUR_SITE_URL>", // Optional. Site URL for rankings on openrouter.ai.
    "X-Title": "<YOUR_SITE_NAME>", // Optional. Site title for rankings on openrouter.ai.
    "Content-Type": "application/json"
  },
  body: JSON.stringify({
    "model": "deepseek/deepseek-chat:free",
    "messages": [
      {
        "role": "user",
        "content": "What is the meaning of life?"
      }
    ]
  })
});
```

8. COGNITO-2

```
fetch("https://openrouter.ai/api/v1/chat/completions", {
  method: "POST",
  headers: {
```

```

"Authorization": "Bearer <OPENROUTER_API_KEY>",
"HTTP-Referer": "<YOUR_SITE_URL>", // Optional. Site URL for rankings on openrouter.ai.
"X-Title": "<YOUR_SITE_NAME>", // Optional. Site title for rankings on openrouter.ai.
"Content-Type": "application/json"
},
body: JSON.stringify({
  "model": "google/gemini-2.0-flash-lite-preview-02-05:free",
  "messages": [
    {
      "role": "user",
      "content": [
        {
          "type": "text",
          "text": "What is in this image?"
        },
        {
          "type": "image_url",
          "image_url": {
            "url":
"https://upload.wikimedia.org/wikipedia/commons/thumb/d/dd/Gfp-wisconsin-madison-the-nature-boardwalk.jpg/2560px-Gfp-wisconsin-madison-the-nature-boardwalk.jpg"
          }
        }
      ]
    }
  ]
});

```

-
- Primary Font: The main font used for "Good day, User!" and the button labels appears to be a bold sans-serif font. It's likely a geometric sans-serif, possibly similar to Montserrat Bold or Futura Bold.
 - Secondary Font: The smaller text in the top navigation ("NOTIFICATIONS", "FILTER", "DOWNLOAD CHAT") and the "COGNITO" logo uses a regular sans-serif font, likely a lighter weight version of the primary font or something similar to Open Sans Regular or Lato Regular.
 - Background Color: The background is a dark gray, almost black. It's difficult to give an exact hex code without a color picker, but it's likely in the range of #222222 to #333333.
 - Types of Icons/Boxes:
- * Icons:
 - * Lightbulb: Representing ideas or suggestions (used for "How to enjoy my weekend?").
 - * Hand with Sparkles: Possibly representing introduction or greetings (used for "Introduce yourself!").
 - * Atom/Particle: Representing science or physics (used for "Explain Quantum Physics").

- * Code Bracket: Representing programming or coding (used for "</> Help me with my code!").
- * Brain/Face Logo: Representing the AI or chatbot "COGNITO".
- * General UI Icons: Filter icon, download icon, bell notification icon, info icon, volume icon, arrow icons (up, right), trash bin icon, and a stop icon.

* Boxes:

- * Rounded Rectangles: Used for the four main action buttons.
- * Rounded Square/Circle: Used for the "EXTENDED MODE" and "STOP" buttons.
- * Rounded Rectangle with Arrow: Used for the "CHAT COGNITO" button.
- * Diagonal Cut Rectangle: Used for the "COGNITO" logo display.

Positioning:

- * Centered: The main message "Good day, User!" and the four action buttons are centered vertically and horizontally on the screen.

- * Top Navigation: The "NOTIFICATIONS", "FILTER", and "DOWNLOAD CHAT" options are placed in the top right corner.

- * Top Left: The info icon and "MODEL:" label are in the top left corner.

- * Bottom Navigation: The "EXTENDED MODE", "DELETE CHATS", "STOP", and "CHAT COGNITO" buttons are placed in a bottom navigation bar.

- * Logo Display: The "COGNITO" logo is placed to the right of the main message.

Spaces:

- * Padding: There's ample padding around the text and icons within the buttons and around the main content area.

- * Spacing: Consistent spacing is used between the buttons and other elements, creating a clean and organized layout.

- * Negative Space: The dark background provides a lot of negative space, making the white text and icons stand out.

Let me know if you'd like any more details or have other questions!

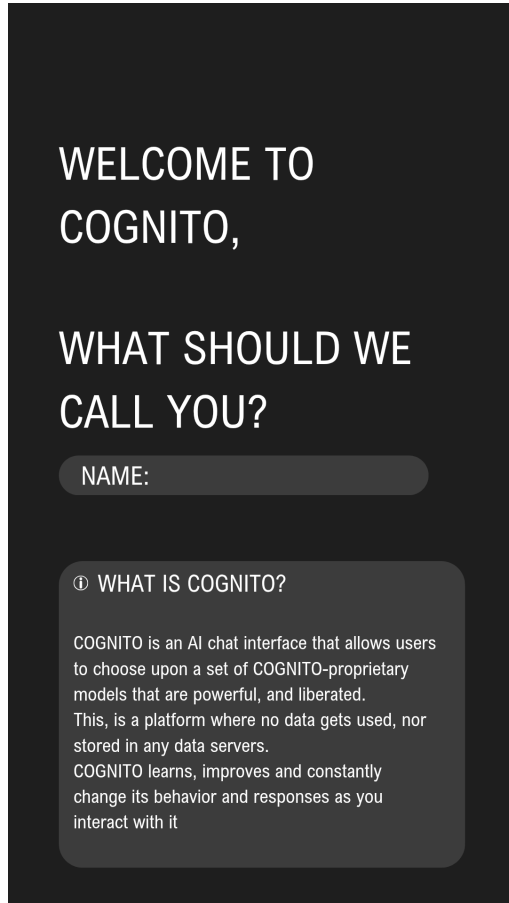
—

- Add support for markdown—versatile
- Make it mobile-friendly
- The UI & UX must be similar to the style, positioning and structure in the given image reference
- The logo url for COGNITO is:
<https://assets.onecompiler.app/42u3pr9mz/43cjuxhs6/1742640682179.jpg>
- The new UI logo on the centre url is:
https://assets.onecompiler.app/42u3pr9mz/43cnbgg3z/EXTENDED%20MODE_20250323_164008_0000.png
- A copy-paste js feature
- A customized hidden instructions for the respective renamed models, (e.g for COGNITO-1, 'You are COGNITO-1, a...' etc.)
- Thru pushNotifications in JS, allow the continuation of ai responses even if it's running on background and then send a notification saying response is done/complete
- The 'Save Chat' feature which when tapped, downloads the current conversation in .txt format.

PARTS:

—>

The first page/slide should 99.5% look like this



WELCOME TO
COGNITO,

WHAT SHOULD WE
CALL YOU?

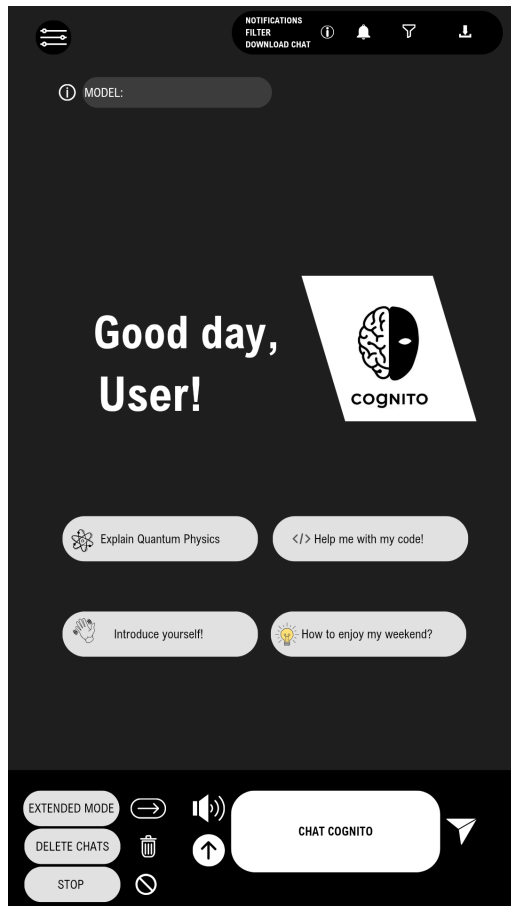
NAME:

① WHAT IS COGNITO?

COGNITO is an AI chat interface that allows users to choose upon a set of COGNITO-proprietary models that are powerful, and liberated. This, is a platform where no data gets used, nor stored in any data servers. COGNITO learns, improves and constantly change its behavior and responses as you interact with it

—>

The second page/slide contains all of these (all are to be slightly animated and have respective functions /JavaScript)



—>

Chatting with Cognito must look like this (demonstration and mock messages is provided in the image)

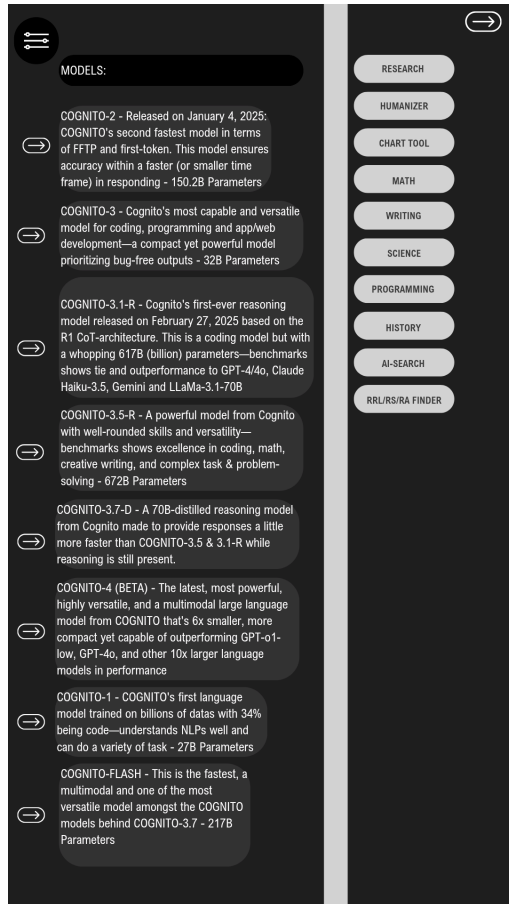
The user's profile is round, whilst Cognito's, Cognito's Logo in square or parallelogram like in the image.

(Not a slide/page but rather a demonstration)



—>

These are what must be 'in' the 3 dot on the left when tapped, this is a third slide/page. This contains models list, descriptions, and other features.



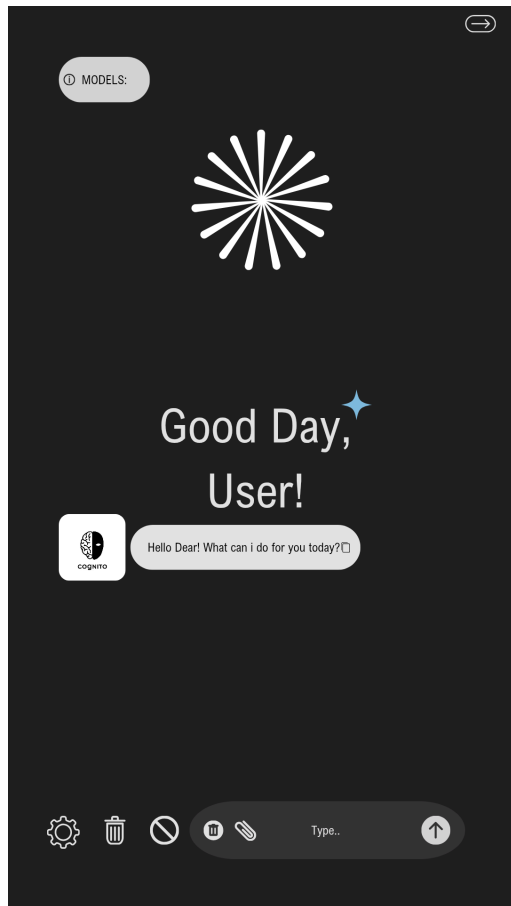
—>

REQUEST FEATURES:

- I. *Support for Markdown via Mark.js*
- II. *Force 'Stop' responses—pause*
- III. *Response 'Continue'(continuation) which continues cut responses when maximum output length is reached*
- IV. *'InCOGNITO Mode' which encrypts (custom js) messages and datas: offering safer, more private interactions*

—>

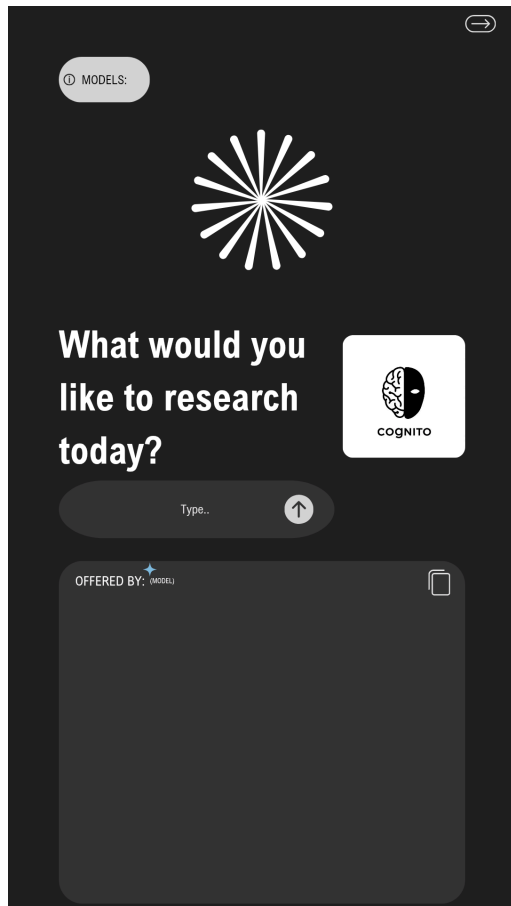
The main chat interface (Slide 2) must have a 'Switch' settings which would switch the UI into its new form which offers more accessibility, neatness and aestheticism:



As you can see, there's the 'copy' icon on the end of the response positioned at the right which also must be present for there must be a 'copy-paste' JavaScript functionality included.

—>

There's a new slide that can be switched to which is the 'Research Mode', below is the UI for this new model:



This mode is different than the rest as this focuses on researching with it having its own models for options not available on the other interface.

Models:

COGNITO-commandRS - A researching model from Cognito that focuses for a much thorough, accurate and relevant information all while having the ability to reason and respond fast — with internet via Google access

COGNITO-commandO+ - A researching model from Cognito with O+ which stands for Optimized+, this model opts for a concise, direct yet detailed responses/outputs

APIs:

COGNITO-commandRS:

```
fetch("https://openrouter.ai/api/v1/chat/completions", {
  method: "POST",
  headers: {
    "Authorization": "Bearer <OPENROUTER_API_KEY>",
    "HTTP-Referer": "<YOUR_SITE_URL>", // Optional. Site URL for rankings on openrouter.ai.
    "X-Title": "<YOUR_SITE_NAME>", // Optional. Site title for rankings on openrouter.ai.
    "Content-Type": "application/json"
  },
  body: JSON.stringify({
    "model": "cognitivecomputations/dolphin3.0-mistral-24b:free",
```

```

    "messages": [
      {
        "role": "user",
        "content": "What is the meaning of life?"
      }
    ]
  })
});

```

—
COGNITO-commandO+:

```

fetch("https://openrouter.ai/api/v1/chat/completions", {
  method: "POST",
  headers: {
    "Authorization": "Bearer <OPENROUTER_API_KEY>",
    "HTTP-Referer": "<YOUR_SITE_URL>", // Optional. Site URL for rankings on openrouter.ai.
    "X-Title": "<YOUR_SITE_NAME>", // Optional. Site title for rankings on openrouter.ai.
    "Content-Type": "application/json"
  },
  body: JSON.stringify({
    "model": "google/gemini-2.0-flash-thinking-exp:free",
    "messages": [
      {
        "role": "user",
        "content": [
          {
            "type": "text",
            "text": "What is in this image?"
          },
          {
            "type": "image_url",
            "image_url": {
              "url":
                "https://upload.wikimedia.org/wikipedia/commons/thumb/d/dd/Gfp-wisconsin-madison-the-nature-boardwalk.jpg/2560px-Gfp-wisconsin-madison-the-nature-boardwalk.jpg"
            }
          }
        ]
      }
    ]
  })
});

```