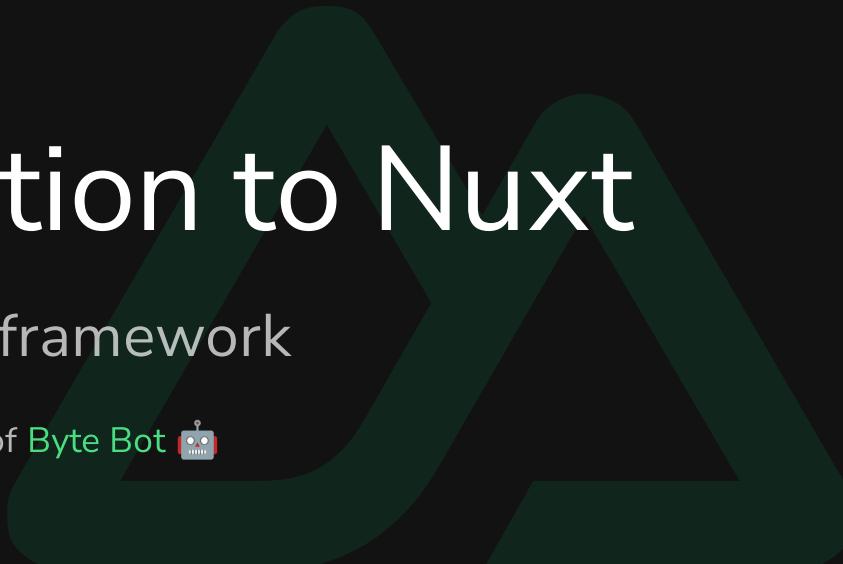


Introduction to Nuxt



The Vue.js Metaframework

by Ryan Clements, Owner of Byte Bot 

About me



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Ryan Clements, Owner of [Byte Bot](#) 🤖



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a software agency that helps SaaS companies
ship full stack solutions to their users through
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✉️ coaching@bytebot.io

🐦 [@RyanClementsHax](https://twitter.com/RyanClementsHax)

👉 bytebot.beehiiv.com/subscribe





Vue.js refresher

What is web development?

Simply put, if it has to do with something that shows up in a browser, it's web development 

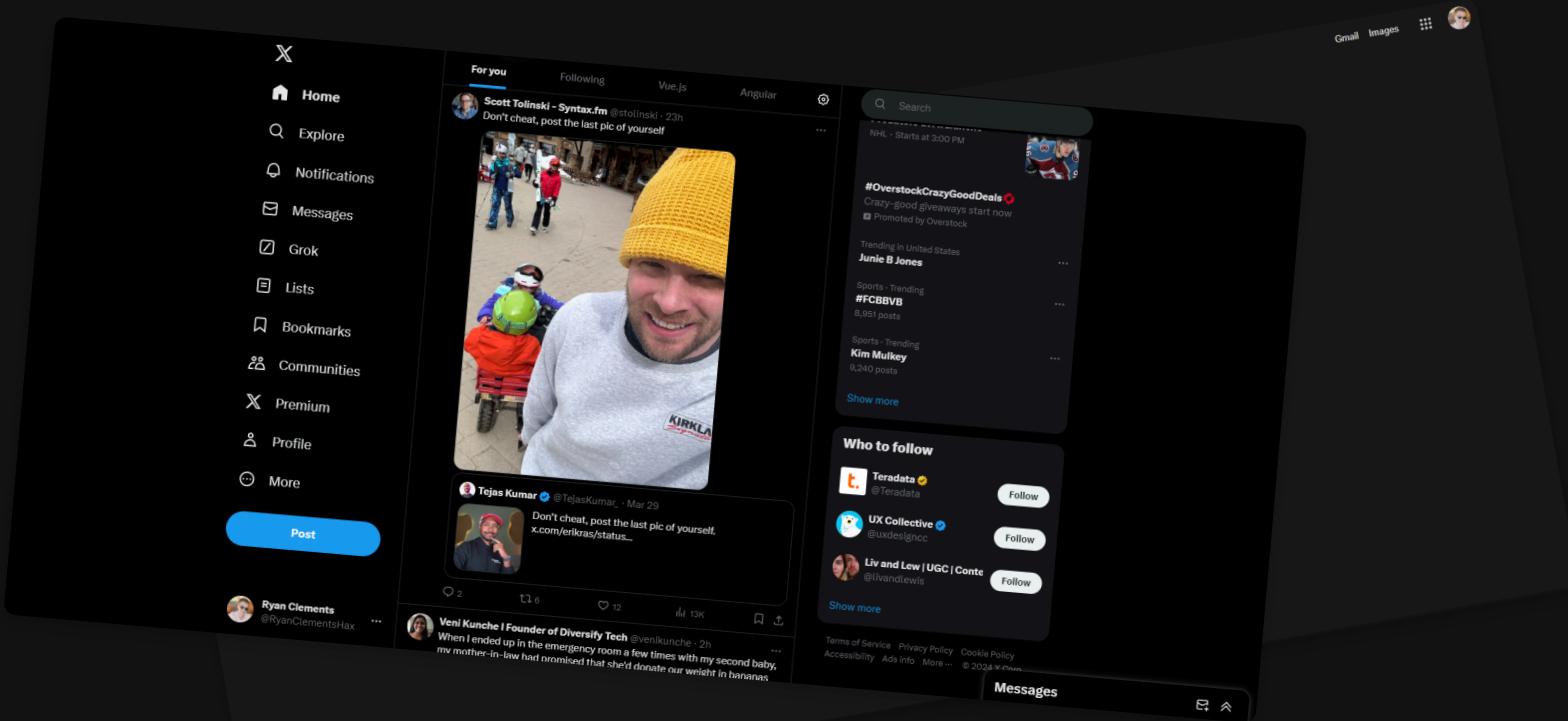
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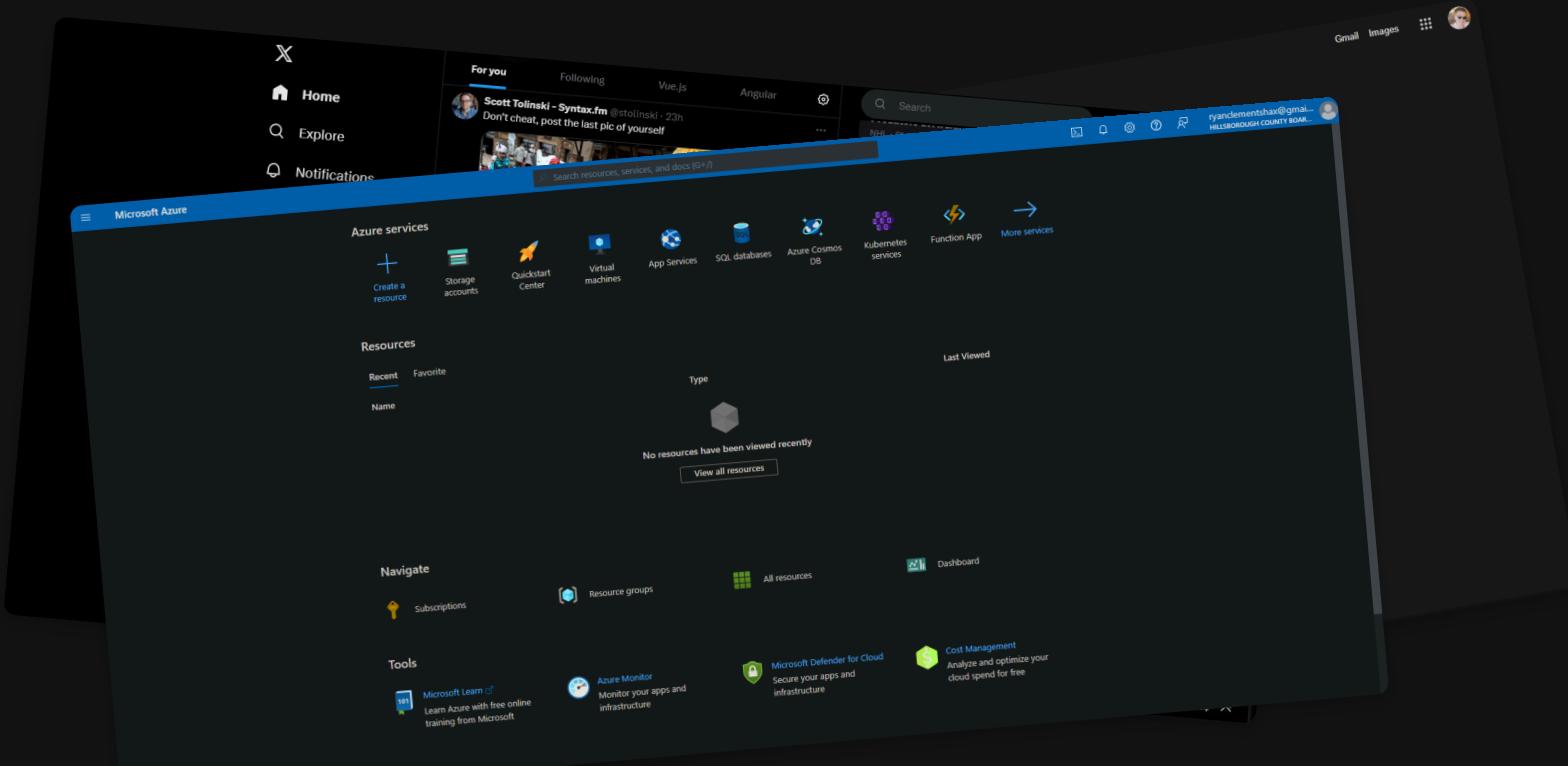
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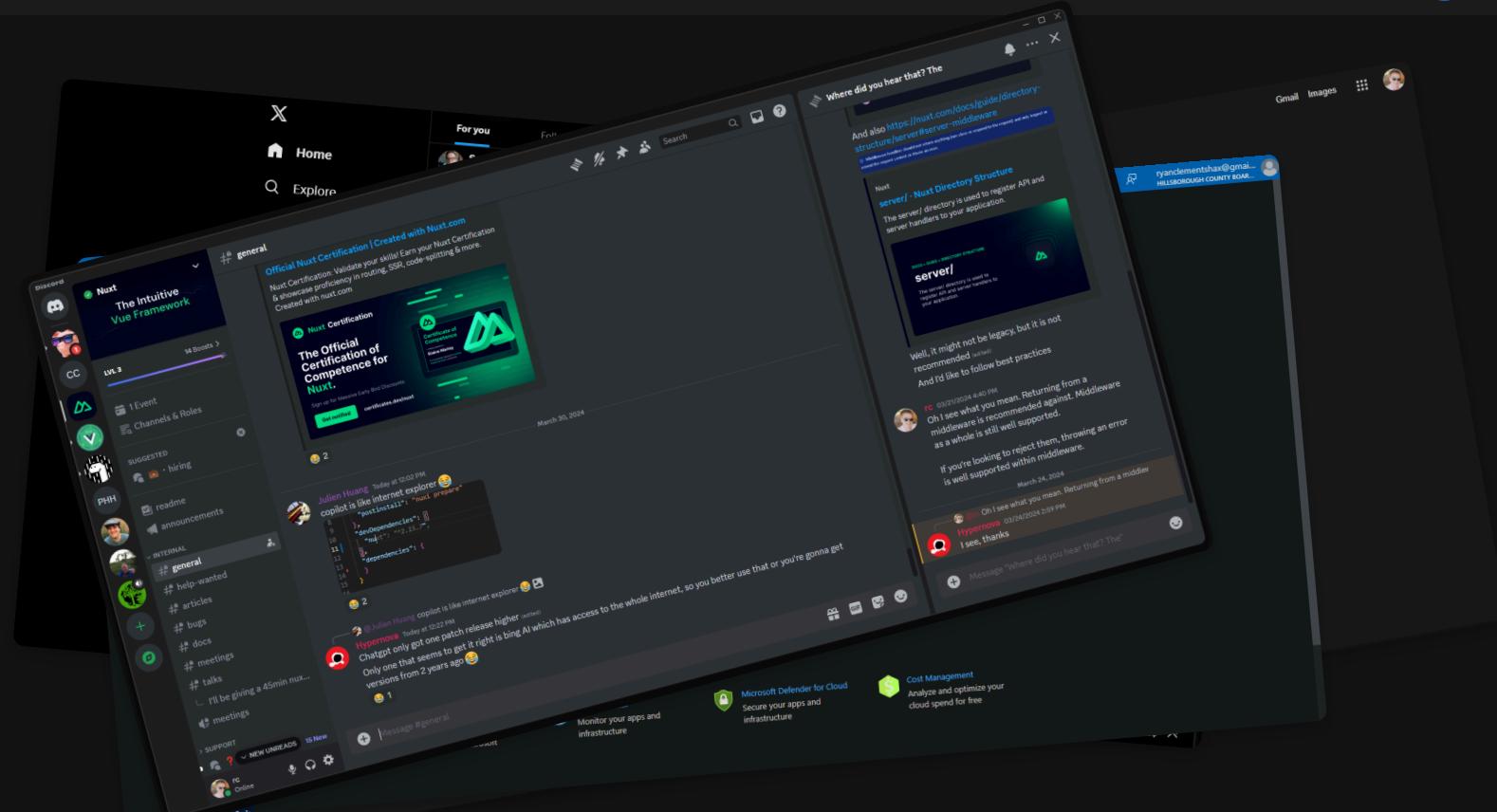
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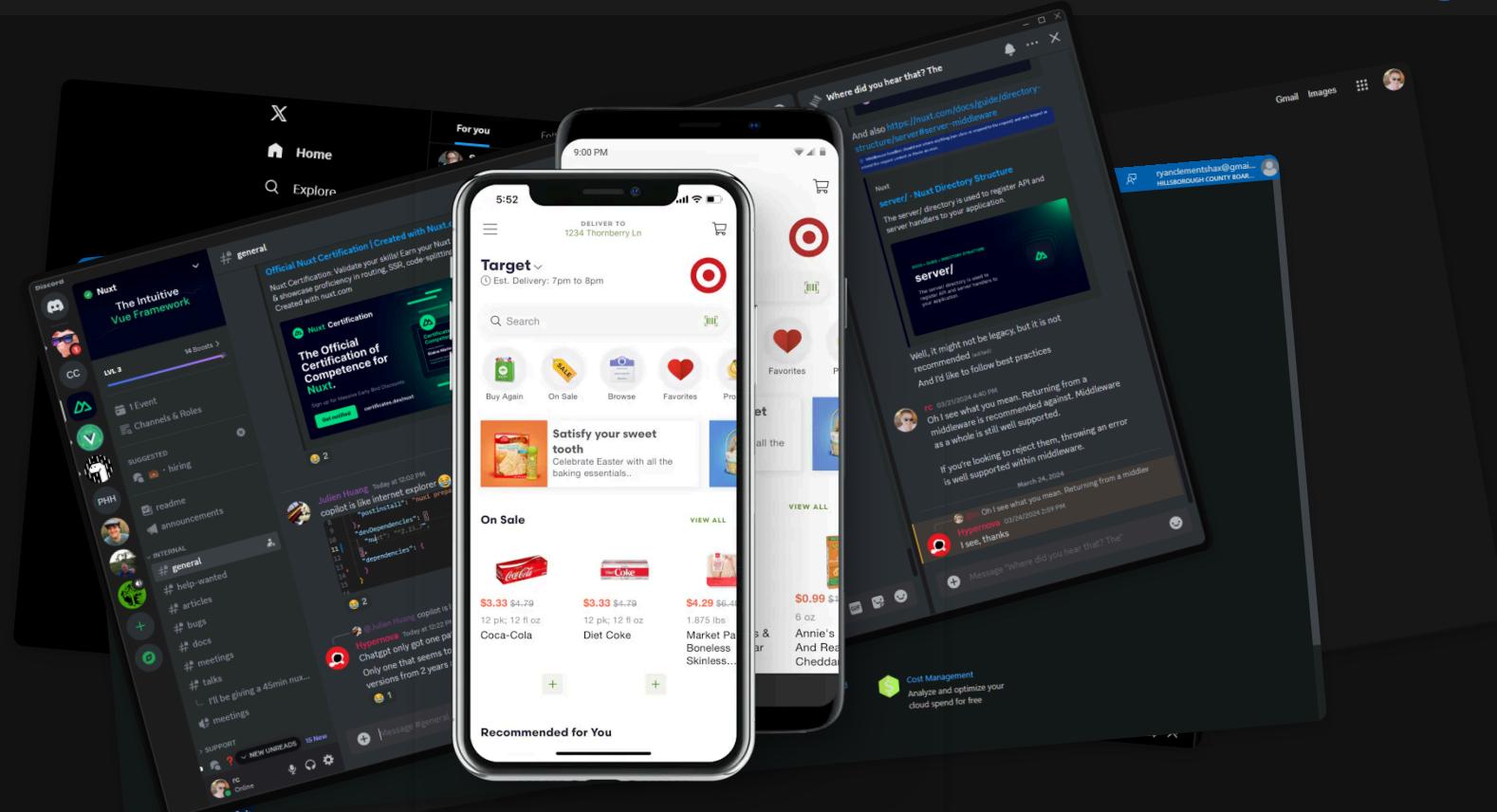
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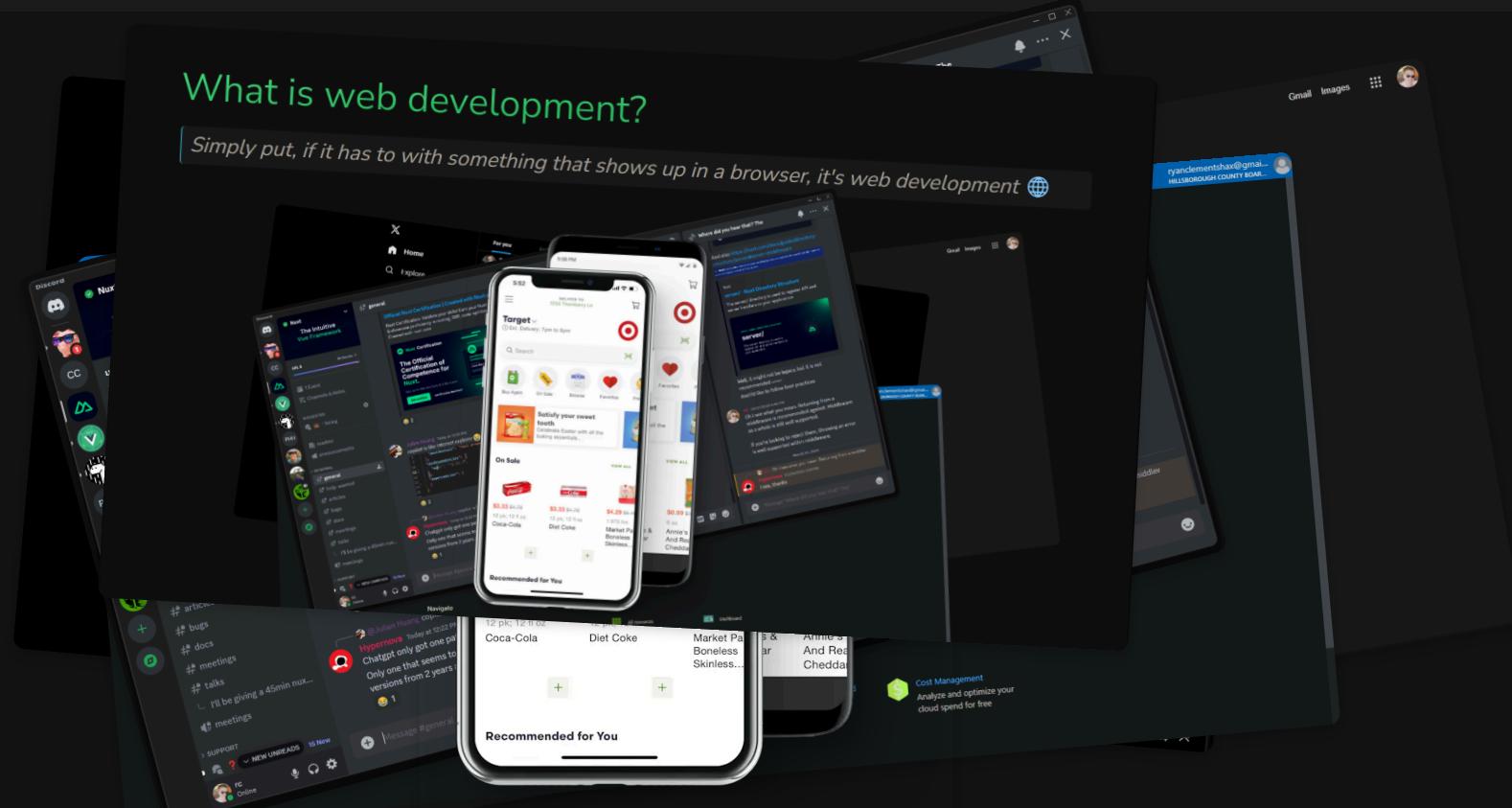
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What problems does Vue solve?

Simply put, reactivity  , state  1 2 3 4 and composition 

- 0 +

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Ryan Clements @RyanClementsHax · Mar 29

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Testing in production is underrated but of course needs to be done carefully.

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daniel roe @danielcroe · Mar 29

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✨ One of the changes we're landing in Nuxt v4 is a new default folder structure. Alongside a server/directory (for nitro routes/api/etc.), we'll have another folder with the code we run to render pages for your site. It runs on both server + client We'd love ideas! 🙌

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Anthony Fu @antfu7 · Mar 26

...

Is it a good idea to livestream on talk preparation? 🕺

Overview of Vue concepts

```
<template>
  <div>
    <button>
      -
    </button>
    <span></span>
    <button>
      +
    </button>
  </div>
</template>
```

```
<Counter :count="0" />
```



Overview of Vue concepts

```
<script setup lang="ts">
import { ref } from "vue";

const props = defineProps({
  count: {
    default: 0,
  },
});
```

```
const counter = ref(props.count);
</script>
```

```
<template>
  <div>
    <button @click="counter -= 1">
      -
    </button>
    <span>{{ counter }}</span>
    <button @click="counter += 1">
      +
    </button>
  </div>
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Overview of Vue concepts

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<template>
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    <button
      class="border-r border-main p-2 font-mono hover:bg-gray-400 hover:opacity-20"
      @click="counter -= 1"
    >
    -
    </button>
    <span class="m-auto p-2">{{ counter }}</span>
    <button
      class="border-l border-main p-2 font-mono hover:bg-gray-400 hover:opacity-20"
      @click="counter += 1"
    >
    +
    </button>
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  <div v-if="counter > 10" class="text-red-500 mt-2">Counter is too high!</div>
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The Nuxt logo is a dark teal, three-dimensional, rounded triangle pointing upwards. It has a thick outline and a slightly darker interior.

Introduction to Nuxt

What problems does Nuxt solve within web development?

Nuxt is a batteries included framework to develop websites and applications using Vue 



Vue



Nuxt

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Vue



Nuxt

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Nuxt

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Nuxt

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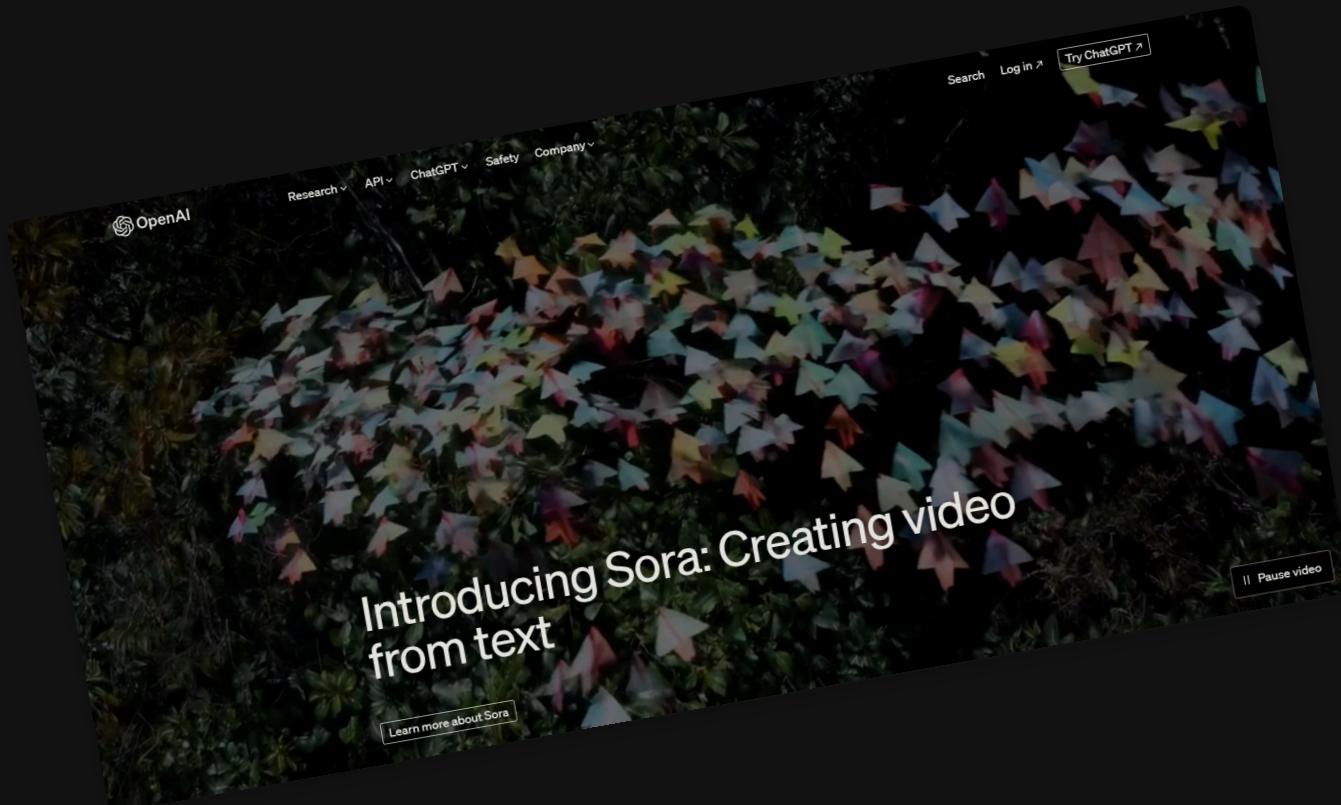


Nuxt

-  Routing
-  Data fetching
-  Server rendering
-  Static rendering
-  Search Engine Optimization (SEO)
-  Layouts
-  Building
-  Better developer experience

Who uses Nuxt?

Who uses Nuxt?

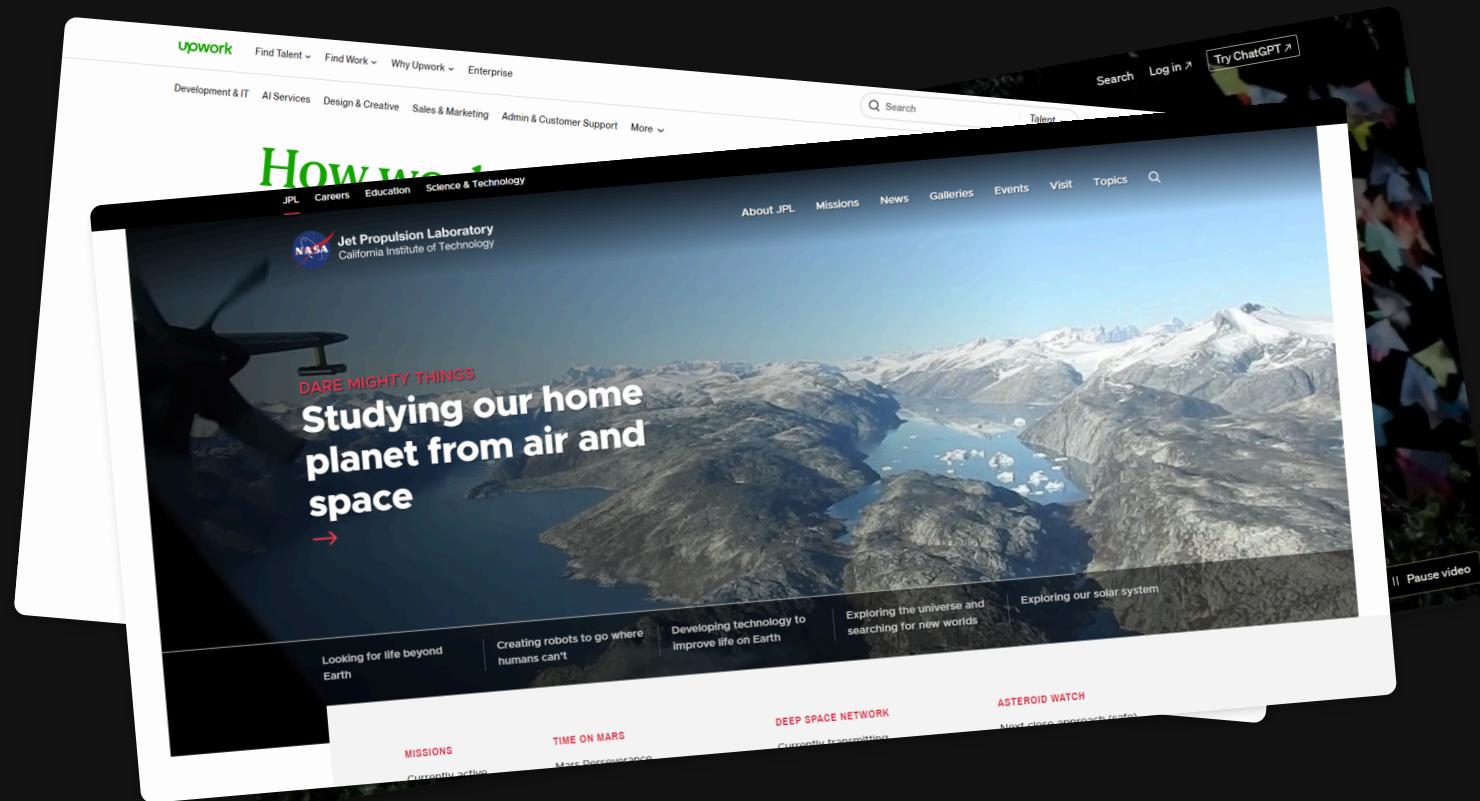


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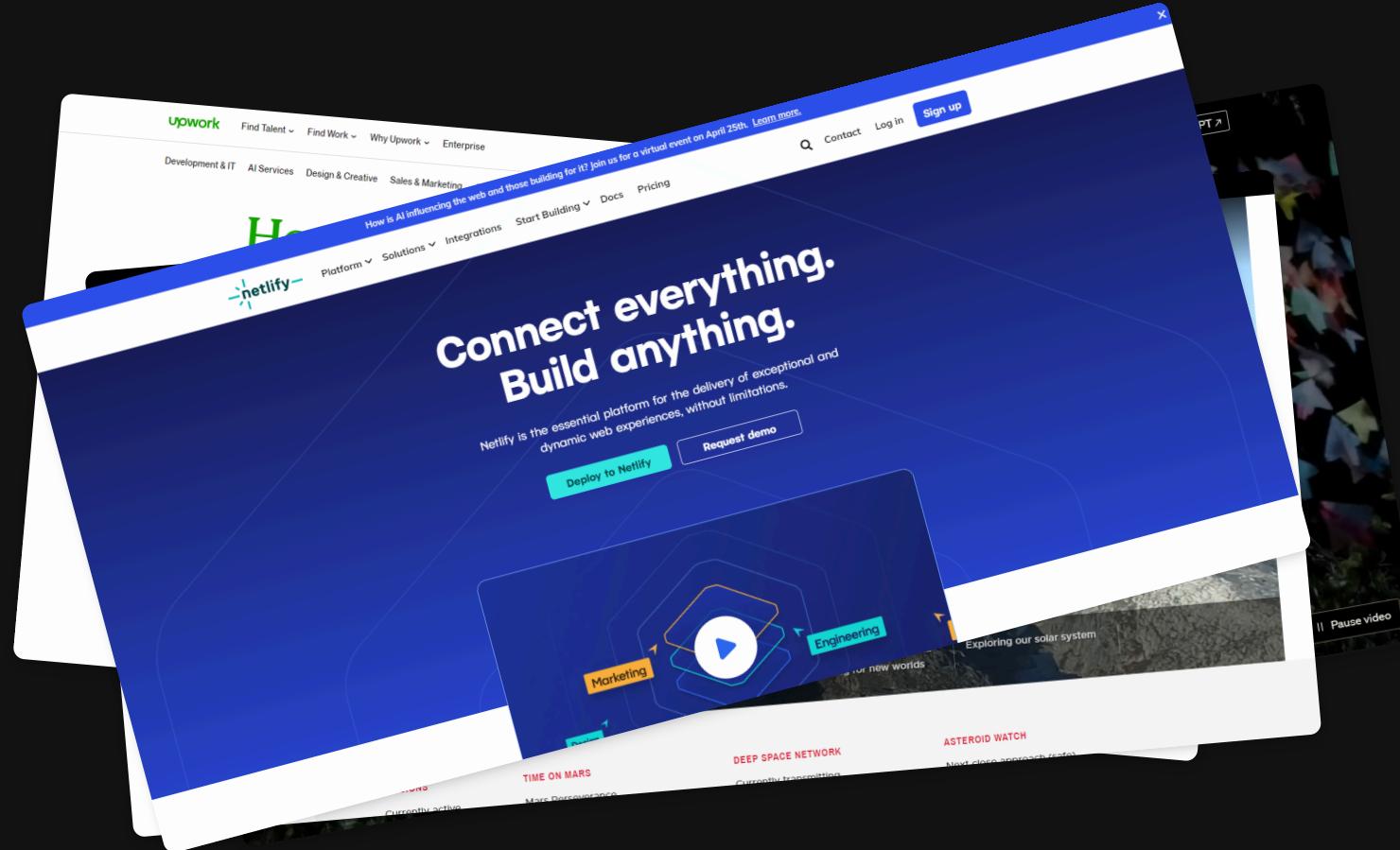
The image is a collage of screenshots from different websites and platforms, all demonstrating the use of Nuxt.js:

- Upwork**: The main landing page features a large green headline "How work should work". Below it, a sub-headline reads "Forget the old rules. You can have the best people. Right now. Right here." A "Get started" button is visible. The Upwork logo is at the top left.
- LinkedIn**: A screenshot of a LinkedIn profile page for "Sora". It shows a profile picture of a man, the name "Sora", and a "Learn more about Sora" button.
- Medium**: A screenshot of a Medium post by "Sora" with the title "Up your work game, it's easy". It lists two bullet points: "No cost to join" and "Post a job and hire top talent".
- Facebook**: A screenshot of a Facebook post by "Sora" with the same title "Up your work game, it's easy". It includes the same two bullet points.
- YouTube**: A screenshot of a YouTube video player showing a video thumbnail with a globe and two people. The video controls include "Pause video".
- Twitter**: A screenshot of a Twitter profile for "Sora" with a blue checkmark and a bio that says "Up your work game, it's easy".
- Instagram**: A screenshot of an Instagram profile for "Sora" with a blue checkmark and a bio that says "Up your work game, it's easy".
- LinkedIn Header**: A screenshot of a LinkedIn header featuring a dark background with colorful, abstract shapes.

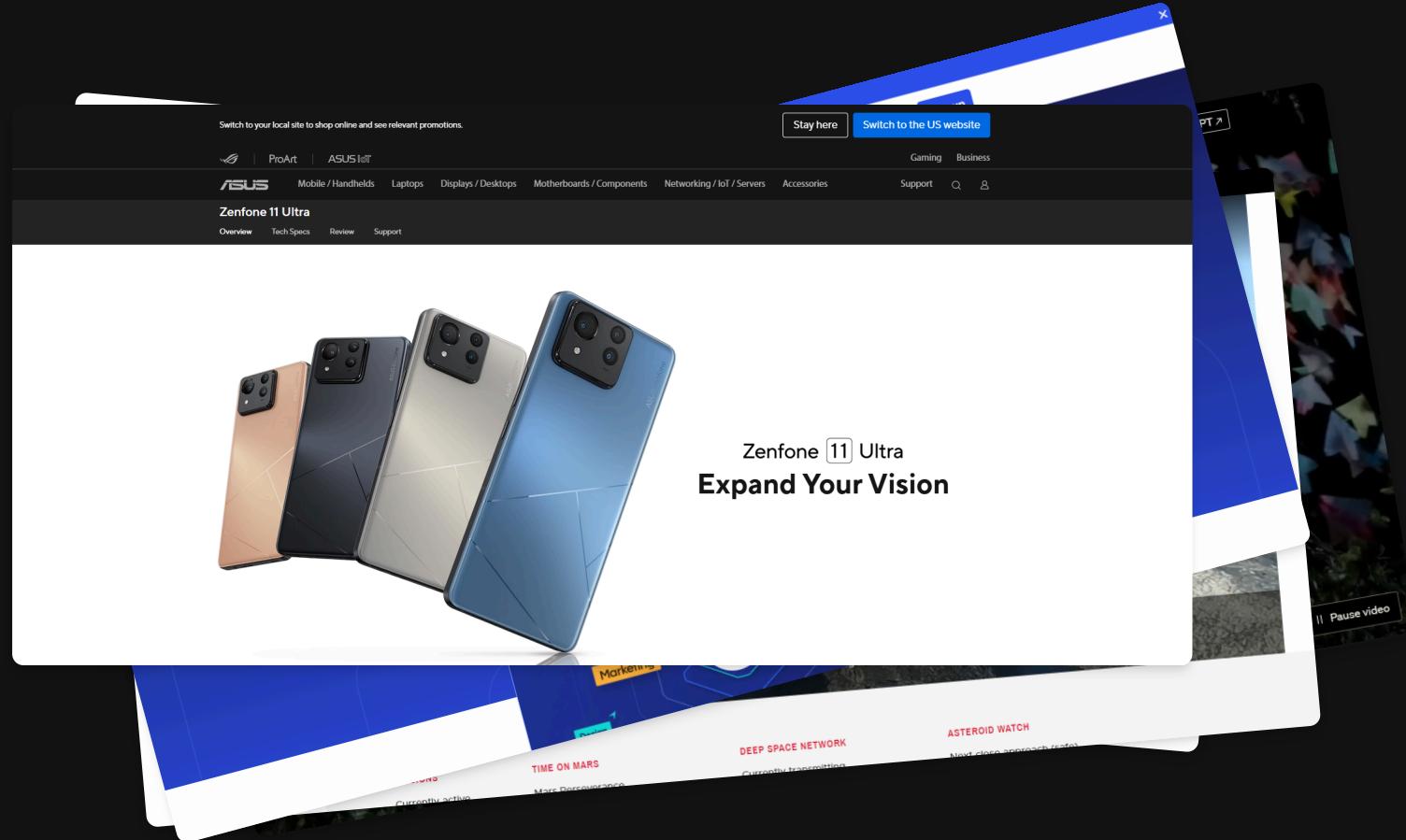
Who uses Nuxt?



Who uses Nuxt?



Who uses Nuxt?



Who uses Nuxt?





Demo time

Where to go from here...

Vue

- <https://vuejs.org/>
- <https://vueschool.io/>
- <https://www.vuemastery.com/>
- <https://discord.com/invite/vue>

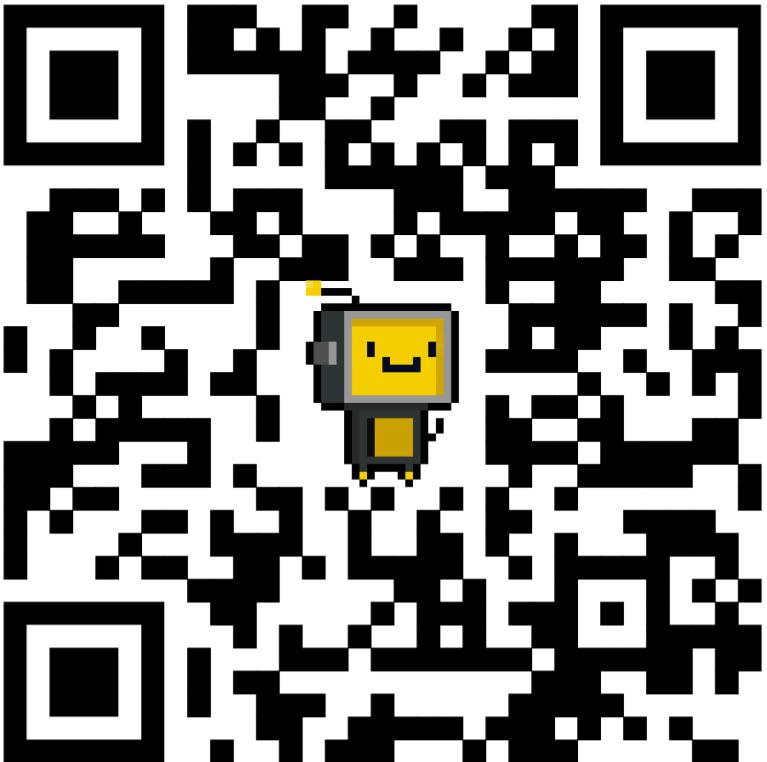


Nuxt

- <https://nuxt.com/>
- <https://masteringnuxt.com/nuxt3>
- <https://discord.com/invite/nuxt>



Got questions?



SCAN ME

Here's how we can
stay in touch

✉️ coaching@bytebot.io

🐦 @RyanClementsHax

📥 bytebot.beehiiv.com/subscribe