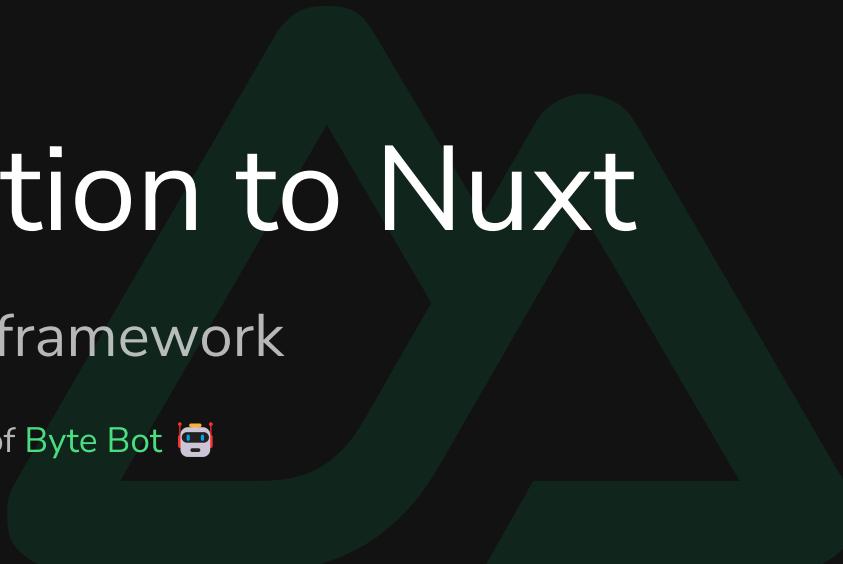


Introduction to Nuxt



The Vue.js Metaframework

by Ryan Clements, Owner of Byte Bot 

About me



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a software agency that helps software teams
❤️ their 🏔 Nuxt and 🙌 Vue apps.



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✉️ info@bytebot.io

🐦 [@RyanClementsHax](#)

📺 bytebot.beehiiv.com/subscribe





Vue.js refresher

What is web development?

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

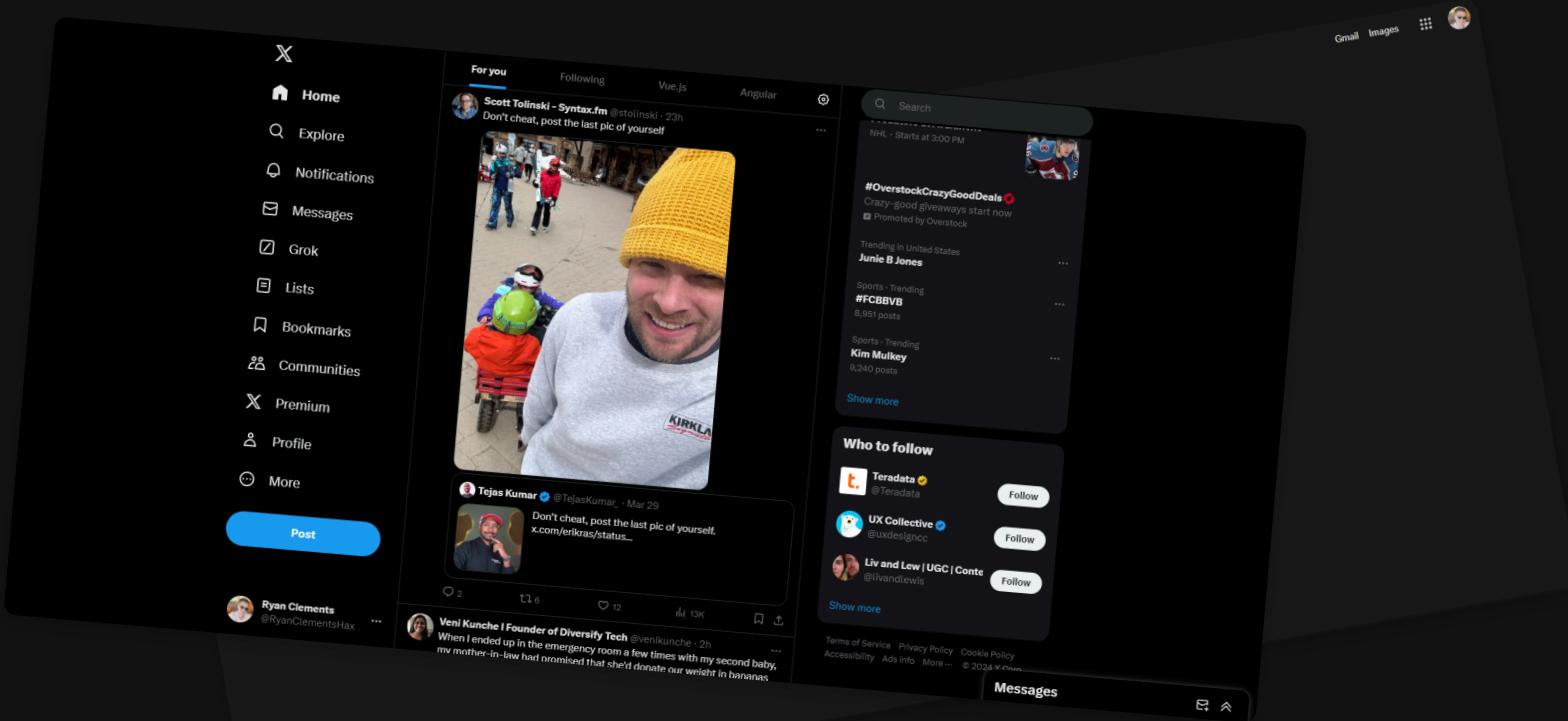
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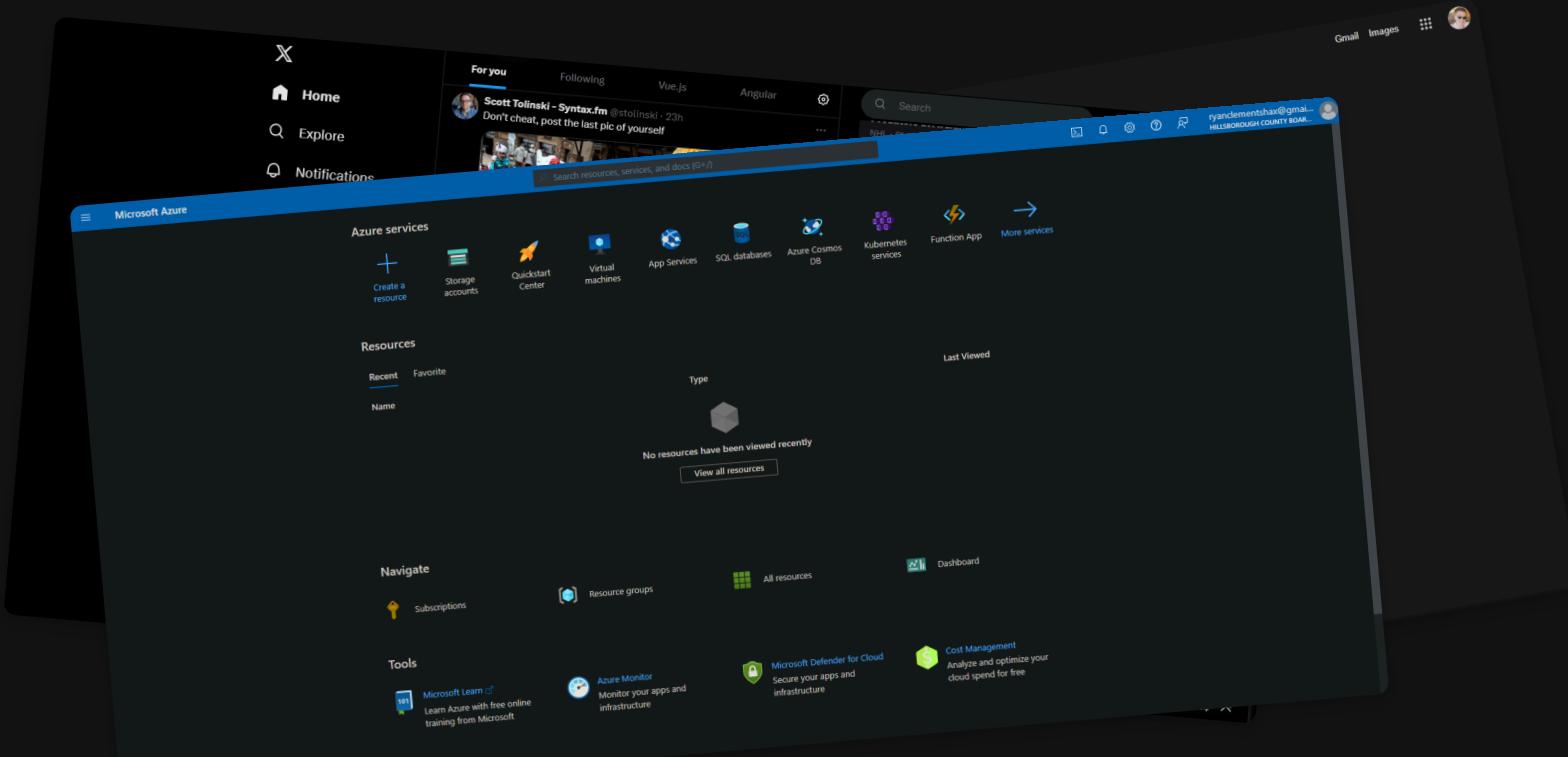
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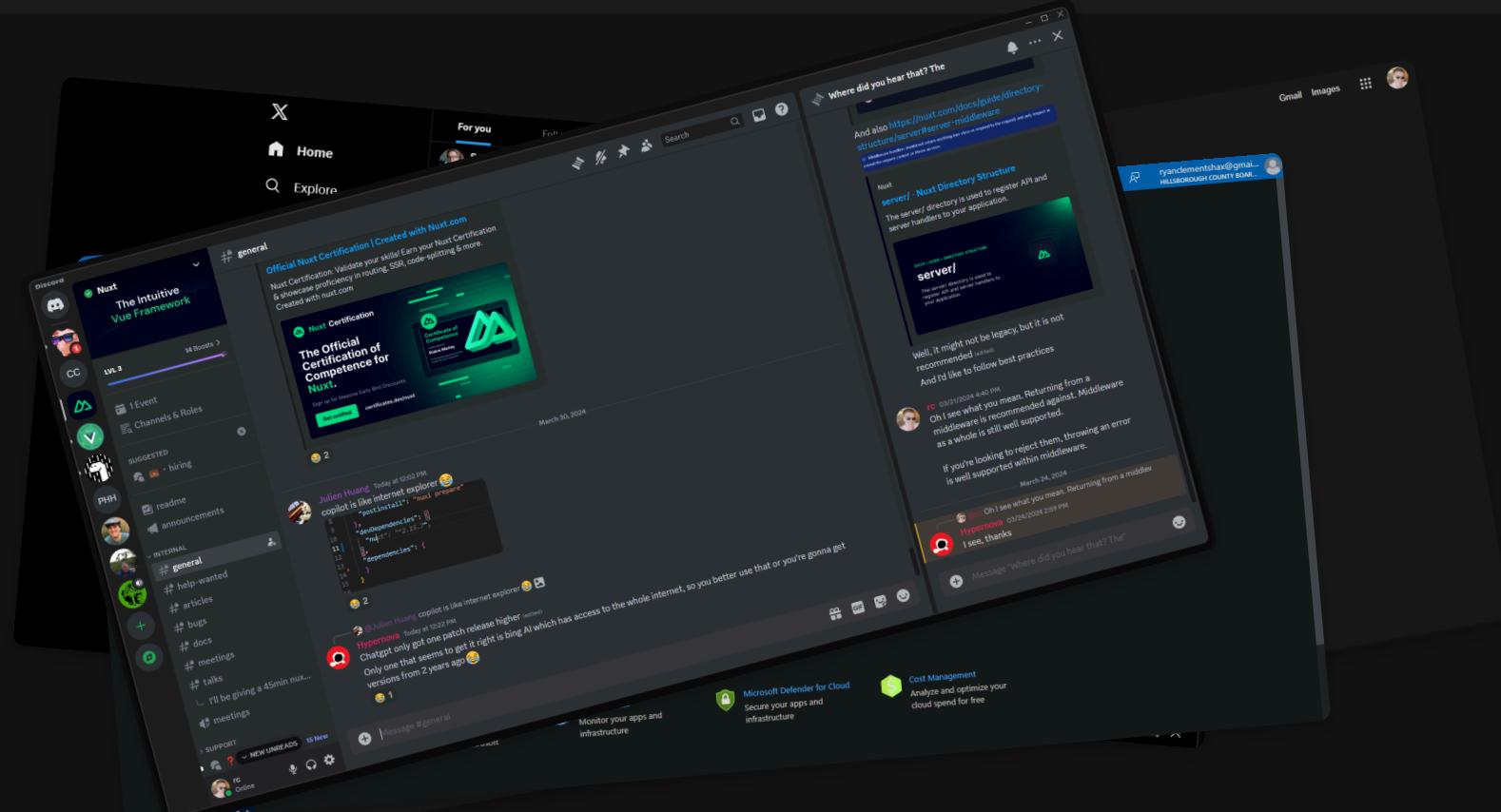
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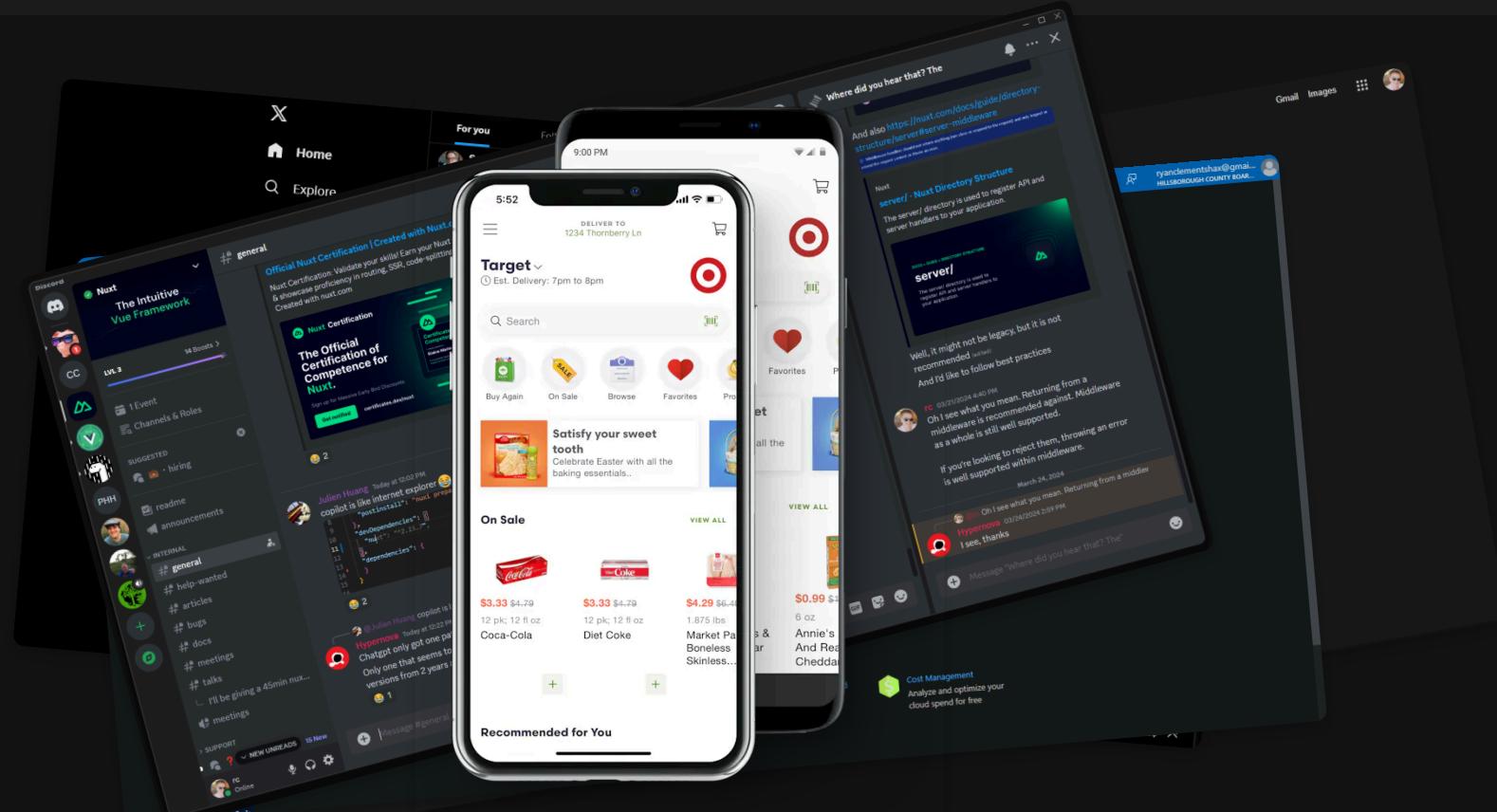
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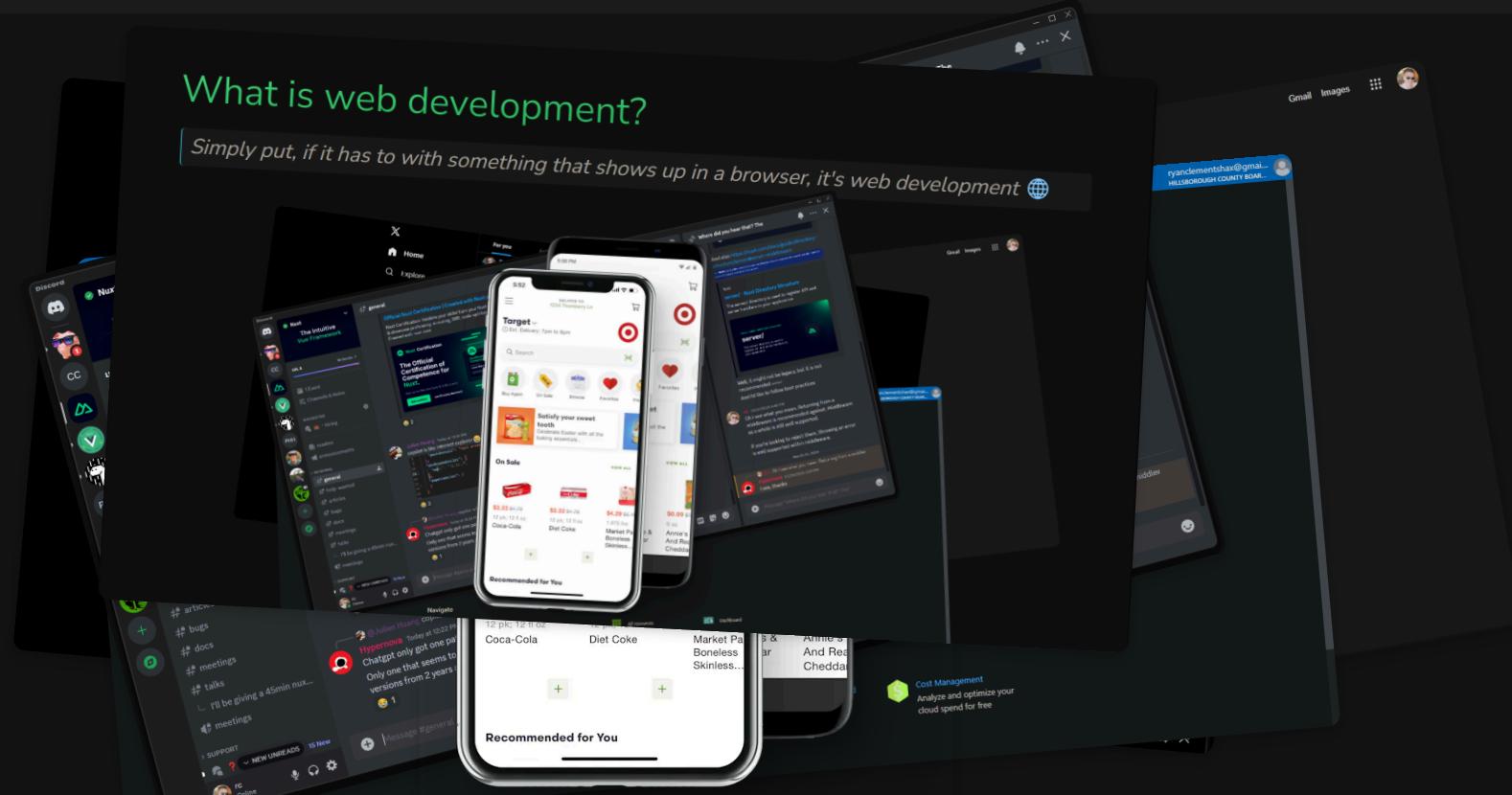
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What problems does Vue solve?

Simply put, reactivity  , state  and composition 



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- 0 +



Ryan Clements @RyanClementsHax · Mar 29

...

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>
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      +
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Overview of Vue concepts

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<template>
  <div class="flex w-min border ... ">
    <button
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      @click="counter -= 1"
    >
      -
    </button>
    <span class="m-auto p-2">{{ counter }}</span>
    <button
      class="border-l border-main p-2 ... "
      @click="counter += 1"
    >
      +
    </button>
  </div>
  <div v-if="counter > 10" class="text-red-500 mt-2">
    Counter is too high!
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The Nuxt logo consists of a dark teal mountain range silhouette with a small green peak at the top right.

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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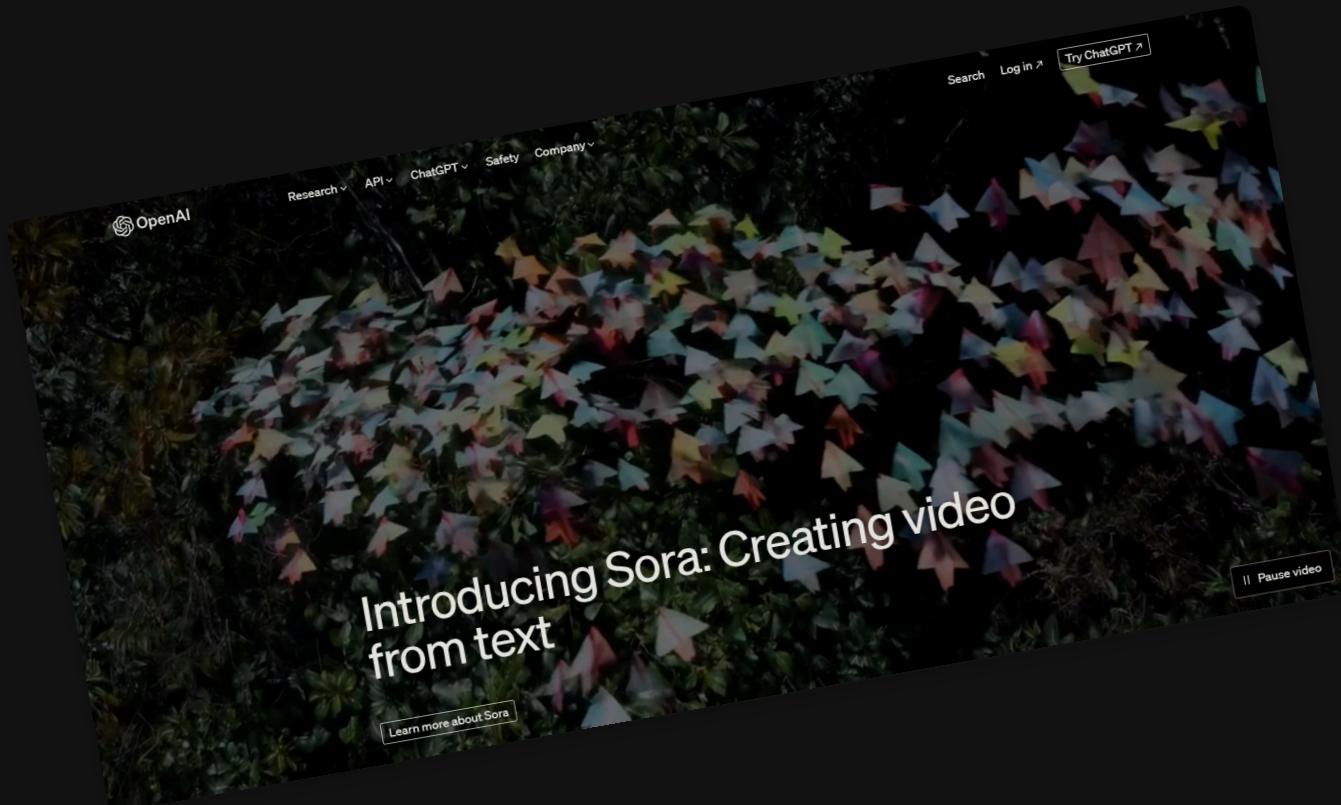
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- Layouts
- Building
- Modules
- Pre-packaged utilities
- Better developer experience

Who uses Nuxt?

Who uses Nuxt?



Who uses Nuxt?

The image is a collage of screenshots from different websites and platforms, all demonstrating the use of Nuxt.js. The top left shows the Upwork homepage with a green banner and a 'Get started' button. The top right shows a search bar with a 'Try ChatGPT' button. The bottom left shows a video player interface with a 'Learn more about Sora' button. The bottom right shows a dark-themed interface with a 'Pause video' button.

Upwork

Find Talent ▾ Find Work ▾ Why Upwork ▾ Enterprise

Development & IT AI Services Design & Creative Sales & Marketing Admin & Customer Support More ▾

Search Log in Try ChatGPT

How work should work

Forget the old rules. You can have the best people. Right now. Right here.

Get started

Trusted by

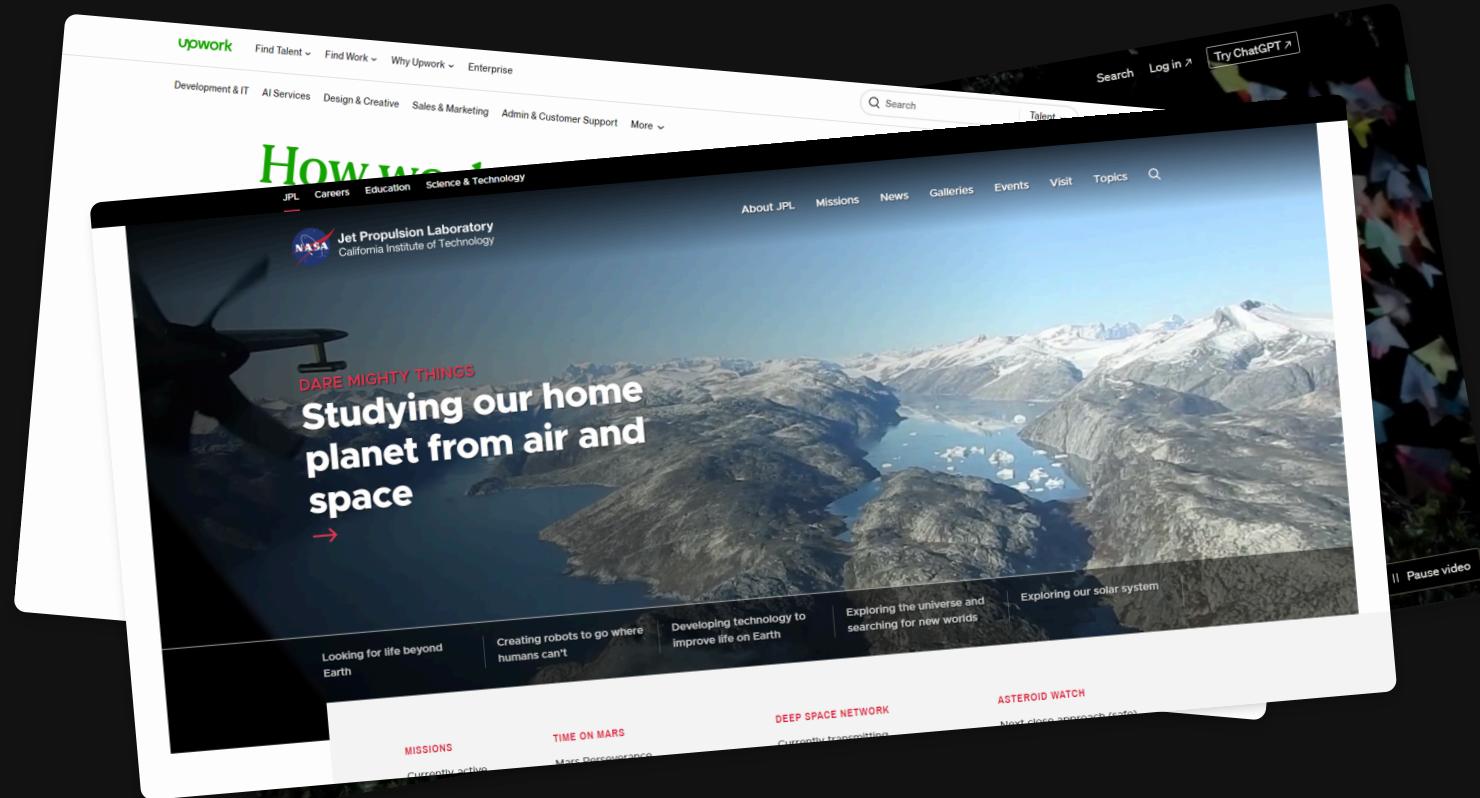
Microsoft Airbnb

Up your work game, it's easy

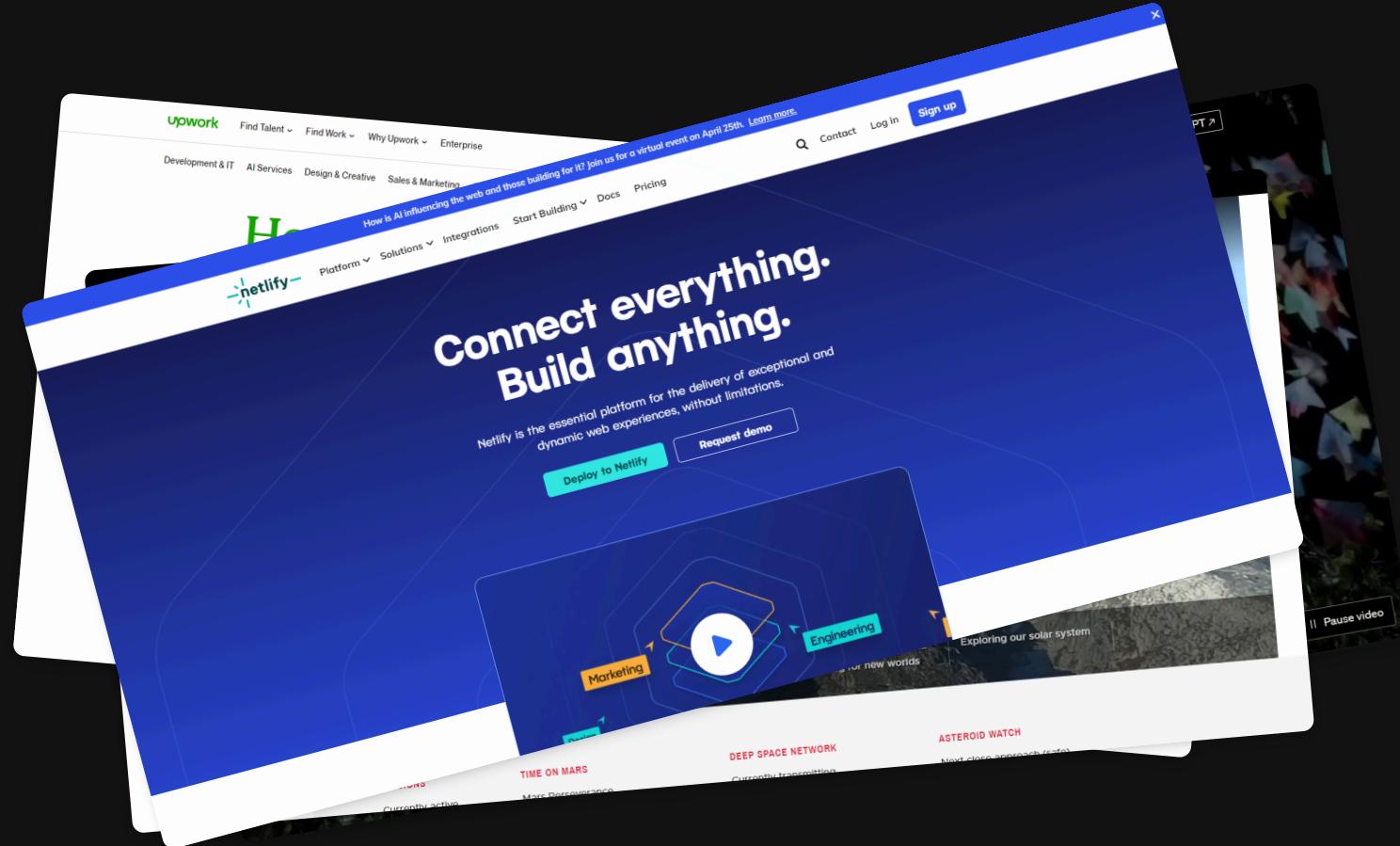
- No cost to join
Register and browse professionals, explore projects, or even book a consultation.
- Post a job and hire top talent
Finding talent doesn't have to be a chore. Post a job or we can search for you!

Learn more about Sora

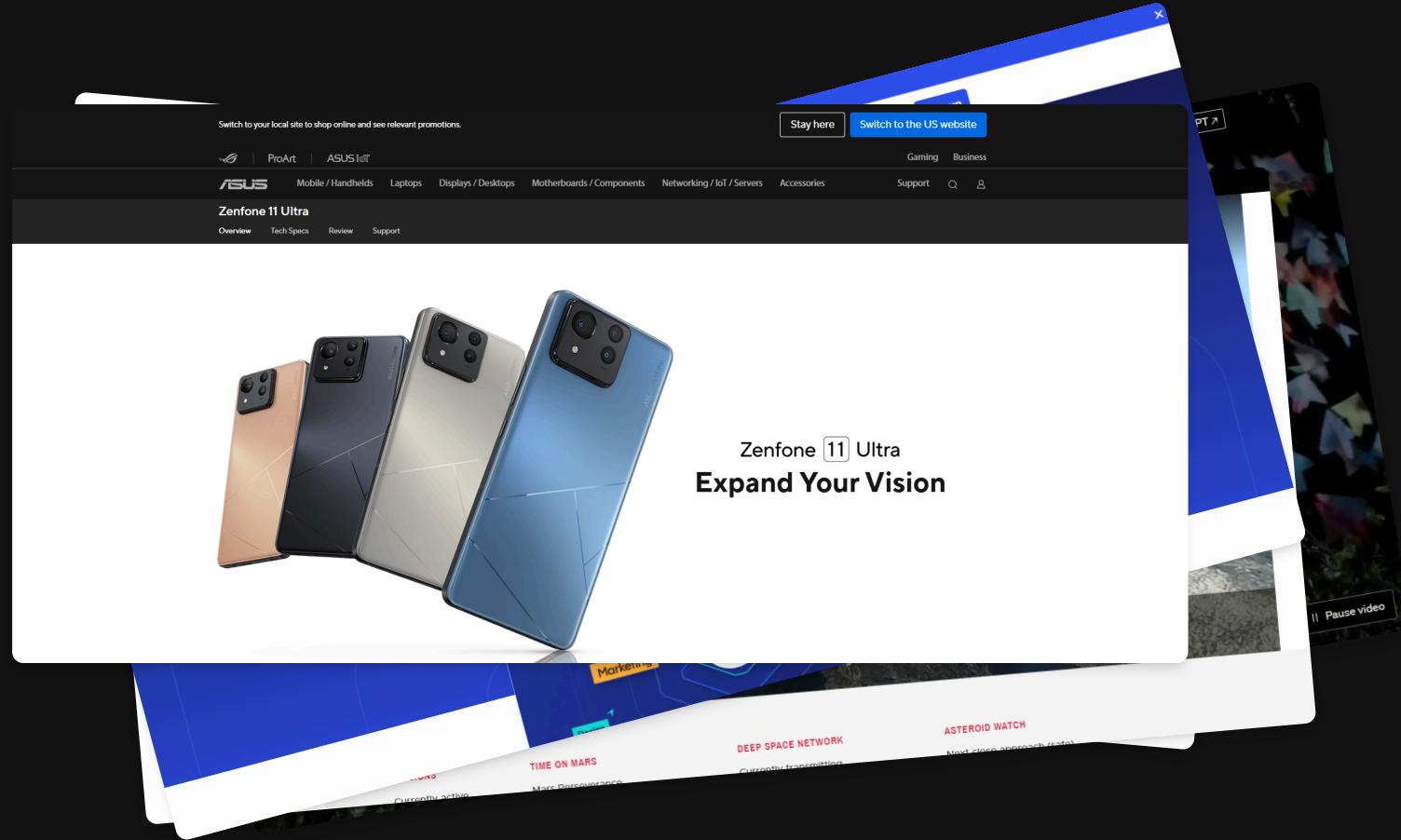
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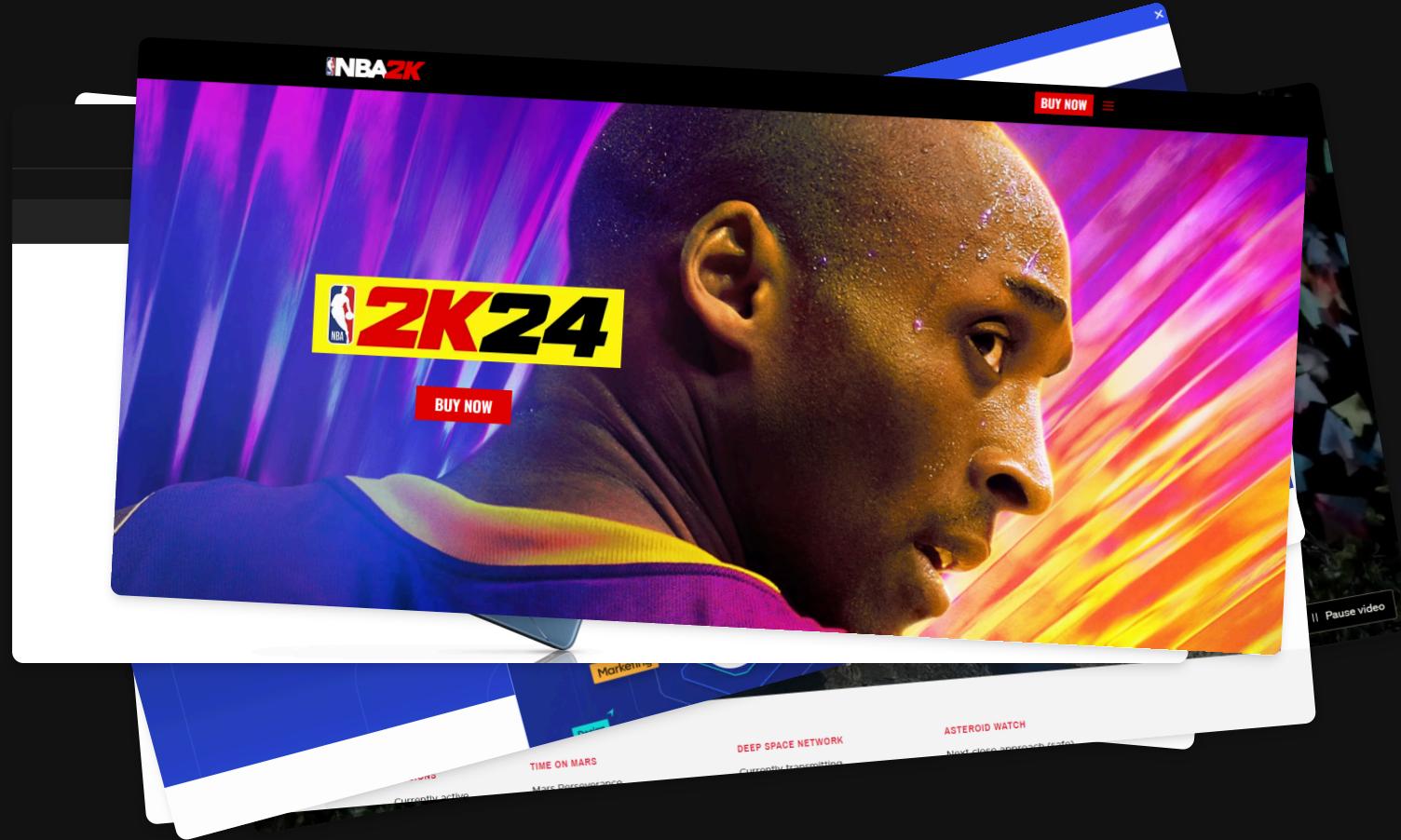
Who uses Nuxt?



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Who uses Nuxt?





Demo time

Where to go from here...

Vue

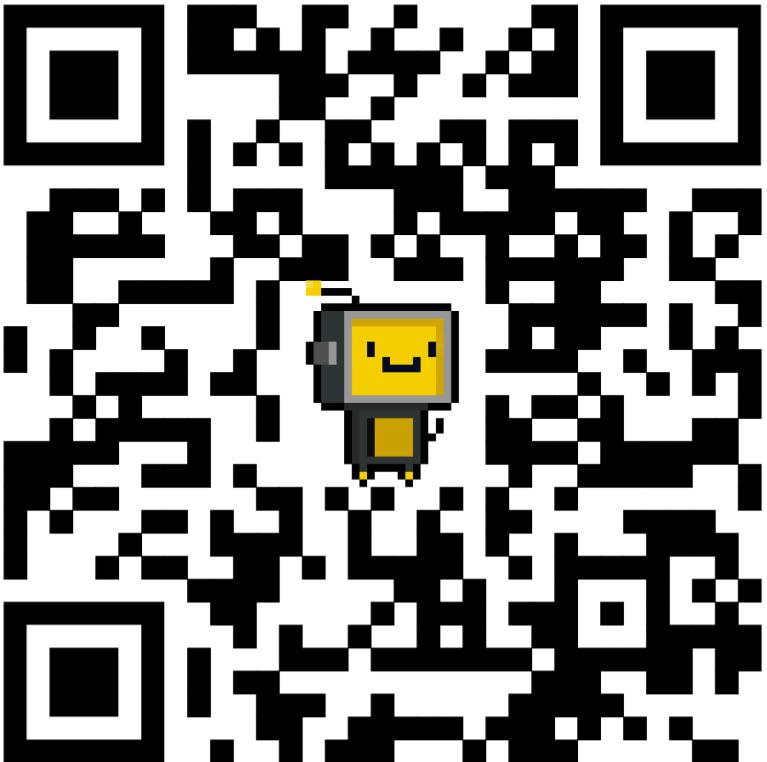
- <https://vuejs.org/>
- <https://vueschool.io/>
- <https://www.vuemastery.com/>
- <https://discord.com/invite/vue>

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