

FORMA ASTROOO

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C'EST QUOI ?

- super framework pour faire du web
- HTML, JS et CSS = 1 fichier ASTRO
- framework modulaire réutilisable et turbo optimisé





ÇA RESSEMBLE À QUOI ?

```
1  ---
2  interface Props {
3    id?: string;
4    sources: string[];
5    youtube?: string;
6  }
7
8  > const getMimeType = (src: string) => { ...
18 };
19
20 const { id = null, sources, youtube } = Astro.props;
21 ---
22
23 <div class="video-box" id={id} transition:name={sources[0]} transition:persist>
24   <div class="border"></div>
25   <video controls preload="auto" crossorigin="anonymous">
26     {sources.map((src: string) => <source src={src} type={getMimeType(src)} />)}
27     {
28 >       youtube && ( ...
32       )
33     }</video>
34   >
35 </div>
36
37 <script>
38   document.addEventListener("astro:page-load", () => {
39     console.log("Page loaded");
40
41 >     document.querySelectorAll(".video-box").forEach((video_box) => { ...
48   });
49   });
50 </script>
51
52 <style>
53   .line {
54     position: absolute;
55     background-color: var(--color-primary);
56     width: calc(100% - 76px);
57     height: 2px;
58     top: 13px;
59     left: 63px;
60   }
61 > .video-box video { ...
65   }
66
67 </style>
```

ÇA RESSEMBLE À QUOI ?

```
1  ---
2  interface Props {
3    id?: string;
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8  > const getMimeType = (src: string) => { ...
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20 const { id = null, sources, youtube } = Astro.props;
```

JavaScript :
exécution coté
serveur

```
23 <div class="video-box" id={id} transition:name={sources[0]} transition:persist>
24   <div class="border"></div>
25   <video controls preload="auto" crossorigin="and
26     {sources.map((src: string) => <source src={src
27     }
28   >   youtube && ( ...
32     )
33   }</video>
34   >
35 </div>
```

HTML : squelette
de ton élément

```
37 <script>
38   document.addEventListener("astro:page-load", () => {
39     console.log("Page loaded");
40   });
41   > document.querySelectorAll(".video-box").forEa
48   });
49   });
50 </script>
```

<script> :
JavaScript coté
client

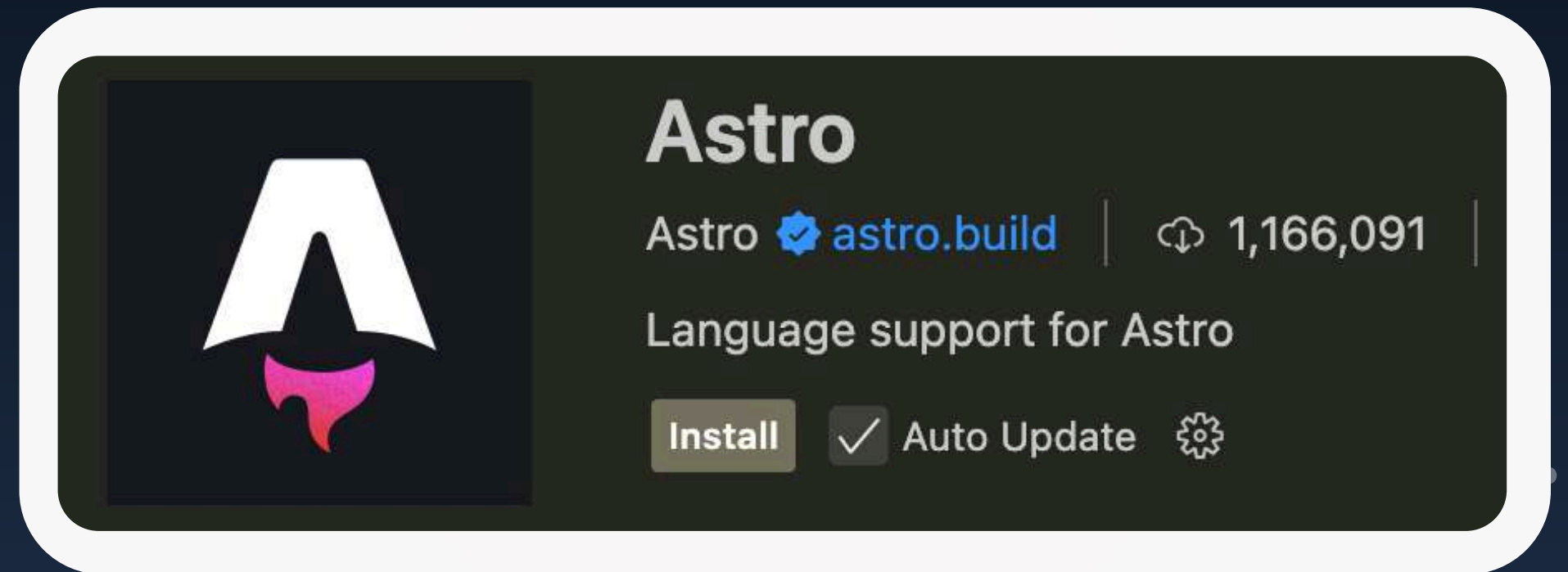
```
52 <style>
53   .line {
54     position: absolute;
55     background-color: var(--color-primary);
56     width: calc(100% - 76px);
57     height: 2px;
58     top: 13px;
59     left: 63px;
60   }
61   > .video-box video { ...
65   }
66
67 </style>
```

<style> :
CSS

<SLOT />

```
1
2 interface Props {
3   borderWidth?: string;
4   cutout?: string;
5   href?: string;
6   id?: string;
7   width?: string;
8   style?: string;
9 }
10
11 > const { ...
18 } = Astro.props;
19
20
21
22 <a class="button hvr-shutter-in-vertical" href={href} id={id} style={style}>
23   <div class="border"></div>
24   <slot />
25 </a>
26
27 > <style define:vars={{ borderWidth, cutout, sin45, width }}> ...
39 </style>
```


COMMENT ON FAIT ?



```
sudo apt install nodejs  
sudo apt install npm  
(brew install ça marche aussi <3)
```

```
npm create astro@latest
```


LETZGO LE TP!!

https://wiki.minet.net/fr/mini_tp_formation/dev_web/astro

