

MONITOR WEB PAGES. TRACK EVERY CHANGE. COMPARE IN DETAIL.

TEAM (6TH SEMESTER MIB)

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TECHNOLOGY STACK AND TOOLS



SCENARIOS

Be the first to apply when your dream employer has published a suitable job posting.

Your competitor has silently updated their landing page or product prices overnight.

The online shop you trust finally has that game console you've been chasing for ages in stock again.

Problem

How can these changes be tracked without manually checking the web pages repeatedly?

Solution

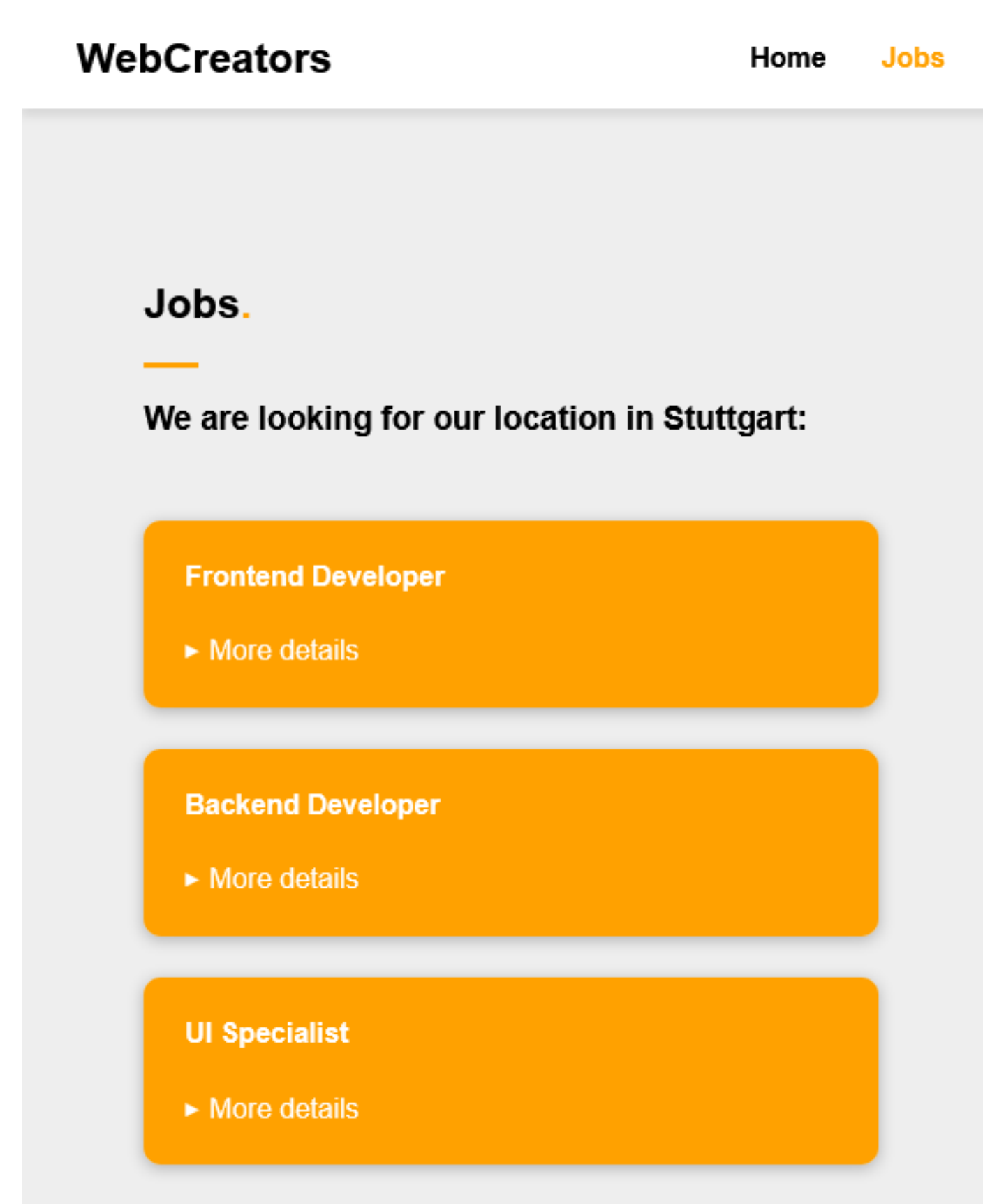
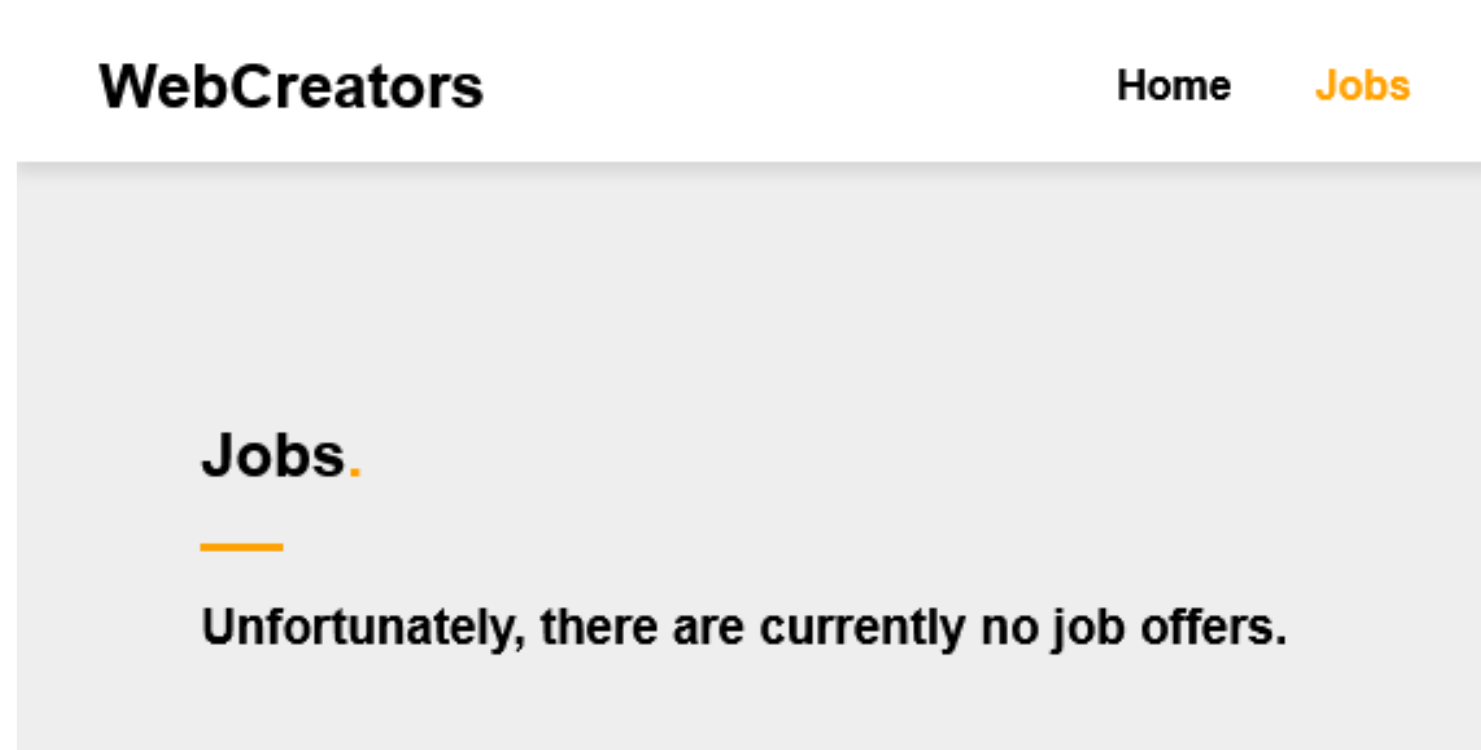
- A service that automatically checks web pages for changes at regular intervals.
- Narrow down the content to be monitored with a CSS selector.
- Keep track between page versions with screenshots, DOM/HTML code and a Git-like diff.
- Be notified of changes by email.


MONITORING JOB POSTINGS OF YOUR DREAM START-UP OR SMALL LOCAL BUSINESS

CHARACTERISTICS

- Static content
- Irregularly updated
- No option to subscribe to notifications

This is just a very simple example.
Other use cases may be more complex.



 WebTrack

HOMEMY PAGESSign Out

CHECK OUT YOUR MONITORED PAGES

In this personal area, you can see all the web pages at a glance that you are currently monitoring for changes. Other users cannot see your monitored web pages.

Monitor a new page

WebCreators Jobs

https://dummy.webtrack.pro:8443/job/

! just now

Every 1 minuteNext in 1 minute

Krymo Software News

https://krymo.software/forum/board/2-news-and-information/

! No changes yet

Every 2 minutesNext in 1 minute

The Void

https://the.void/nothing

! 1 hour ago

Every 3 hoursNext in 2 hours


niklas.id

https://niklas.id

! No changes yet

Every 365 daysCheck pending...

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 WebTrack

HOME MY PAGESSign Out

<

! JOBS @ WEBCREATORS

URL

https://dummy.webtrack.pro:8443/job/

Every 30 minutesNext on the 23 May 2022 at 15:00 UTC+2

CSS SELECTOR

.job-cards-container

3 minutes ago

PREVIOUS

33 minutes agohttps://dummy.webtrack.pro:8443/job/

33 minutes ago - https://dummy.webtrack.pro:8443/job/

```
1 <div id="jobs" className="job-cards-container">
2   <div className="job-card">
3     <h4>Frontend Developer</h4>
4     <details>
5       <summary>More details</summary>
6       <p>...</p>
7     </details>
8   </div>
9   <div className="job-card">
10    <h4>Backend Developer</h4>
11    <details>
```

NEW

3 minutes agohttps://dummy.webtrack.pro:8443/job/

3 minutes ago - https://dummy.webtrack.pro:8443/job/

```
1 <div id="jobs" className="job-cards-container">
2   <div className="job-card">
3     <h4>Frontend Developer</h4>
4     <details>
5       <summary>More details</summary>
6       <p>...</p>
7     </details>
8   </div>
9   <div className="job-card">
10    <h4>Backend Developer</h4>
11    <details>
```

DIFF

```
15 </div>
16 <div className="job-card">
17   <h4>UI Specialist</h4>
18   <details>
19     <summary>More details</summary>
20     <p>...</p>
21   </details>
22 </div>
23 + <div className="job-card">
24 +   <h4>SEO Specialist</h4>
25 +   <details>
26 +     <summary>More details</summary>
27 +     <p>...</p>
28 +   </details>
29 + </div>
30 </div>
```

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Want to learn more? Visit our stand at the MediaNight in the foyer in front of room 011 (N10)!