

Smooth Scroll Animations With GSAP In React!

Swift for more →

Animations Can Elevate User Experience, Making Your Website More Engaging. Recently, I Integrated GSAP + ScrollTrigger In A Next.Js Project To Add Smooth Scrolling Effects.

- **What I Did:**

- Used GSAP's ScrollTrigger To Animate Elements As Users Scroll.
- Created Fade-In + Slide-Up Effects With Scrub For Smooth Transitions.
- Optimized Performance By Handling Animations Inside useEffect Hooks.

```
Import { useEffect } From "React";
Import Gsap From "Gsap";
Import { ScrollTrigger } From "Gsap/ScrollTrigger";
Gsap.RegisterPlugin(ScrollTrigger);
```

```
Const AnimatedComponent = () => {
  useEffect(() => {
    Gsap.From(".Animate-Section", {
      Opacity : 0,
      Y : 100,
      Duration : 2,
      ScrollTrigger : {
        Trigger : ".Animate-Section",
        Start : "Top 80%",
        End : "Top 50%",
        Scrub : 2,
      },
    });
  }, []);
}
```

```
Return <Div ClassName="Animate-Section">Smooth Animations!</Div>;
};
```

```
Export Default AnimatedComponent;
```

💡 Why GSAP?

- **Lightweight & Powerful** 
- **Smooth Animations Without Jank**
- **Easy To Integrate With React**

Thank You