Report: Day 3 – Transitions & Animations

ProSensia Internship Report

Week 2 – Day 3

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Topic: Transitions and Animations

CSS transitions and animations allow smooth, dynamic visual effects that enhance user experience.

◆ 1. CSS Transitions

Used to animate property changes smoothly.

```css
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button {
  background: #2196f3;
  transition: background 0.3s ease;
}

button:hover {
  background: #1976d2;
}
```

◆ 2. CSS Animations

Used to create keyframe-based animations.

```css
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@keyframes fadeIn {
  from { opacity: 0; }
  to   { opacity: 1; }
}

.box {
  animation: fadeIn 1s ease-in;
}
```

◆ 3. Animation Properties

- `animation-name`

- `animation-duration`
- `animation-timing-function`
- `animation-delay`

These allow precise control over the motion.

Conclusion

Transitions and animations bring interactivity and fluidity to web design. Used well, they create a modern, engaging experience for users.