

## MERN Stack Training

**Company:** Sensation Software Solutions

**Student Name:** Tajinder Kaur

**Training Duration:** 6 Months

**Days:** 65

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## Objective of the Day

Finalize **initial frontend UI**, ensuring **reusable components** and **responsive design**.

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## Work Done on Day 65

- **UI Review & Optimization**

```
// Reusable Button Component
const PrimaryButton = ({ children }) => (
  <button className="bg-blue-600 text-white py-2 px-4 rounded hover:bg-blue-700 transition">
    {children}
  </button>
);
export default PrimaryButton;
```

- Checked **mobile, tablet, and desktop responsiveness**.
- Documented **folder structure**

```
src/
  components/
    Header.jsx
    Footer.jsx
    ProductCard.jsx
    Hero.jsx
    HeroSlider.jsx
  pages/
    Home.jsx
    Shop.jsx
    About.jsx
    Contact.jsx
  App.jsx
```

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## Hands-on Practice

- Ensured **consistent Header, Footer, ProductCard** across all pages.
  - Tested all navigation and interactive elements.
  - Project ready for **backend/API integration**.
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## Conclusion

Day 65 marked the **completion of GadgetShop frontend setup**, with reusable components, responsive design, and polished styling using **Tailwind CSS and shadcn/ui**.