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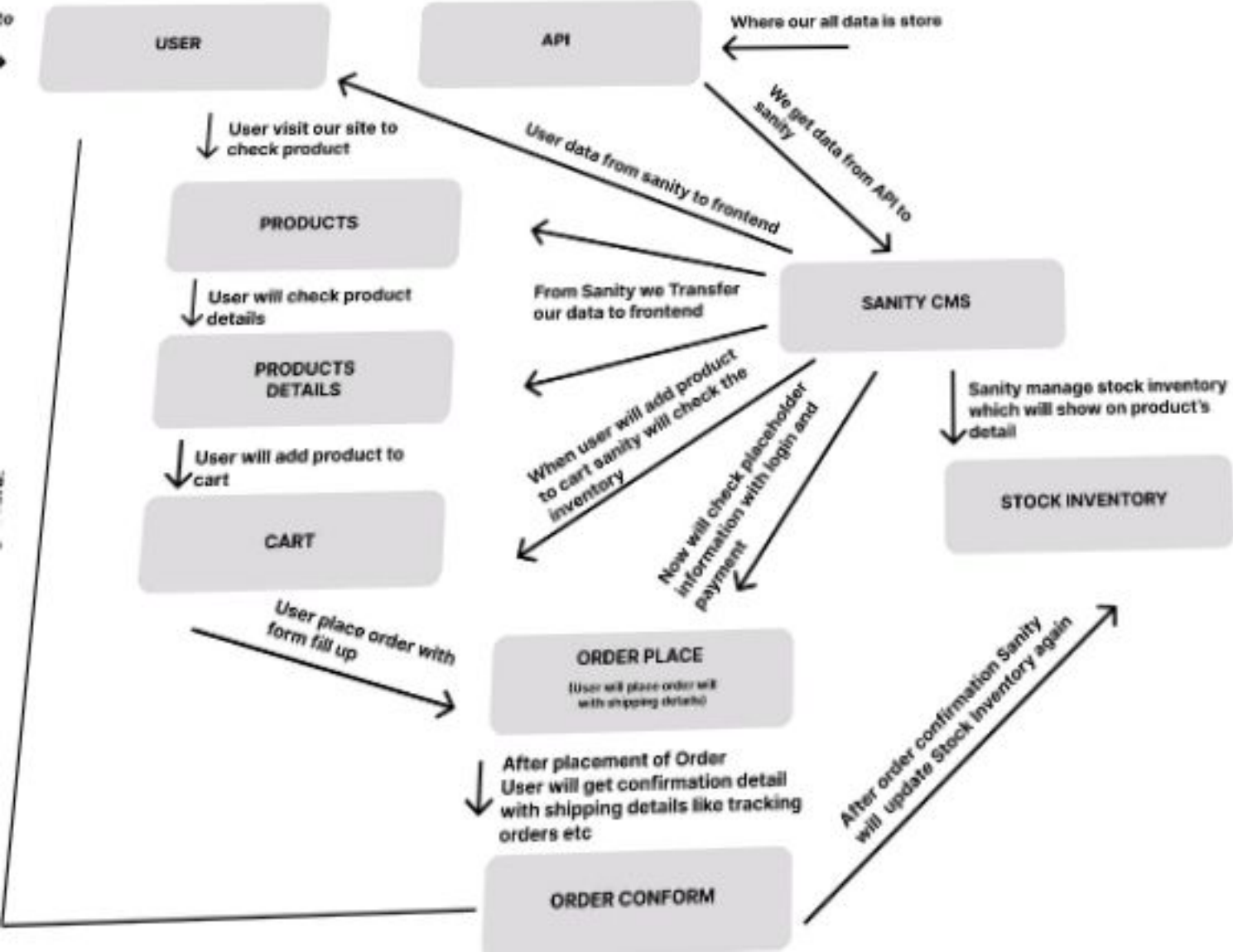
Infrastructure of the Website with "Frontend" to "Backend"



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Tools and Libraries

Frontend → Backend → API's

- **Next.js**

  For building modern, dynamic and server-rendered UI's

  Nextjs is the framwork of React.

  Installation process:
  npx create-next-app@latest

- **Typescript**

  TypeScript adds static typing to JavaScript, improving code reliability and maintainability.

- **Tailwind CSS**

  Tailwind CSS is a utility-first CSS framework with pre-built classes for rapid, responsive web development.

- **ChandCN UI**

  Chadcn UI is a graphical interface for interacting with Chadcn's NLP capabilities.

- **Radix UI**

  Radix UI is a React component library focusing on accessible and unstyled primitives for building user interfaces.

- **Sanity CMS**

  Sanity CMS is a headless CMS for building flexible, data-driven digital experiences with a focus on developer experience.

- **Clerk / StackAuth**

  Clerk is a user authentication and authorization service for web applications.

  StackAuth is a user authentication and authorization service for web applications.

- **ShipEngine**

  The ShipEngine API provides tools for managing shipping labels, tracking shipments, and calculating shipping costs.

- **Paypal / Stripe**

  PayPal is an online payment system enabling secure and convenient online transactions between individuals and businesses worldwide.

- **Postman API**

  Postman API enables testing, development, and collaboration for APIs with tools for automation and integration.

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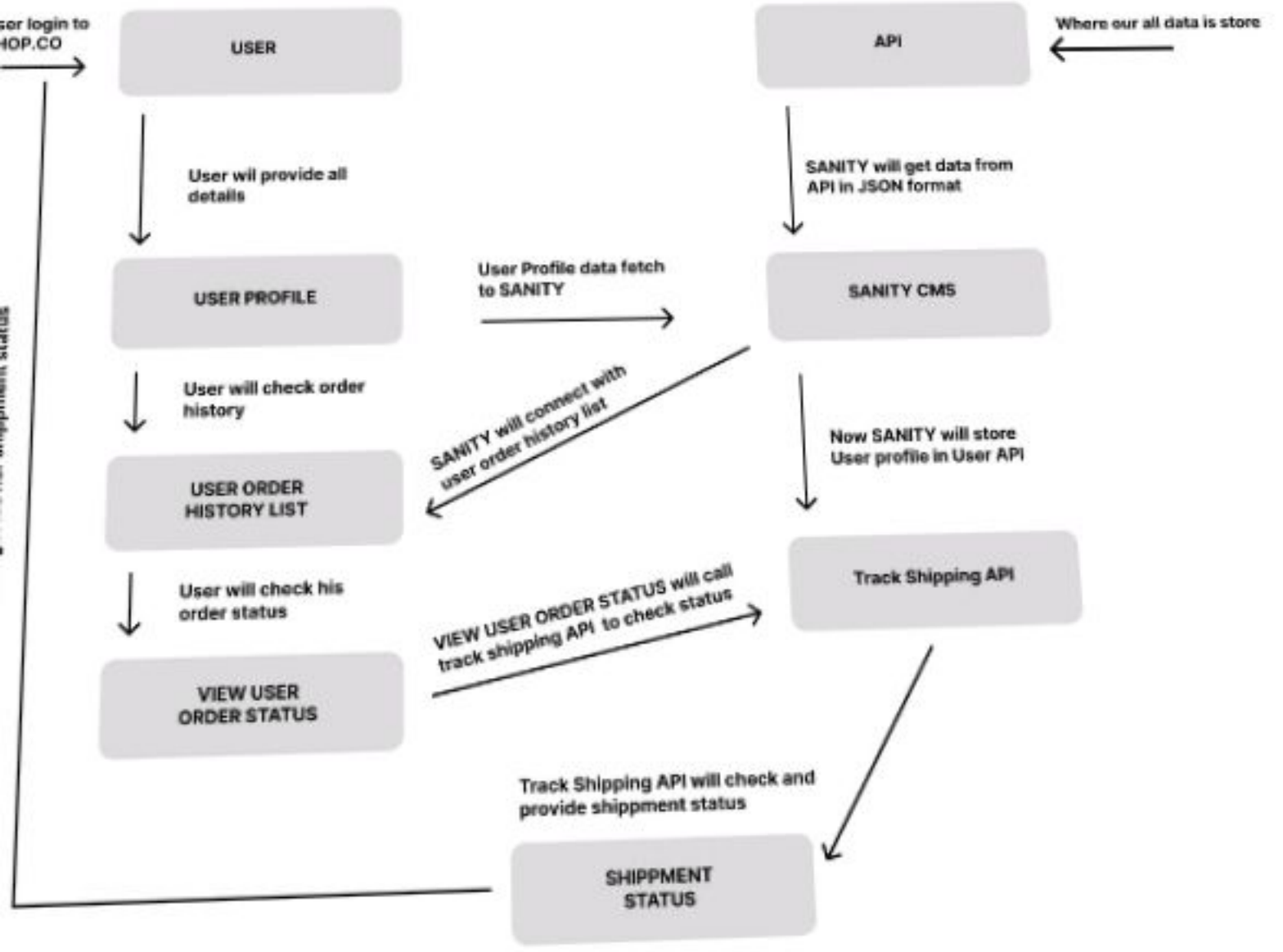
Shipping Control



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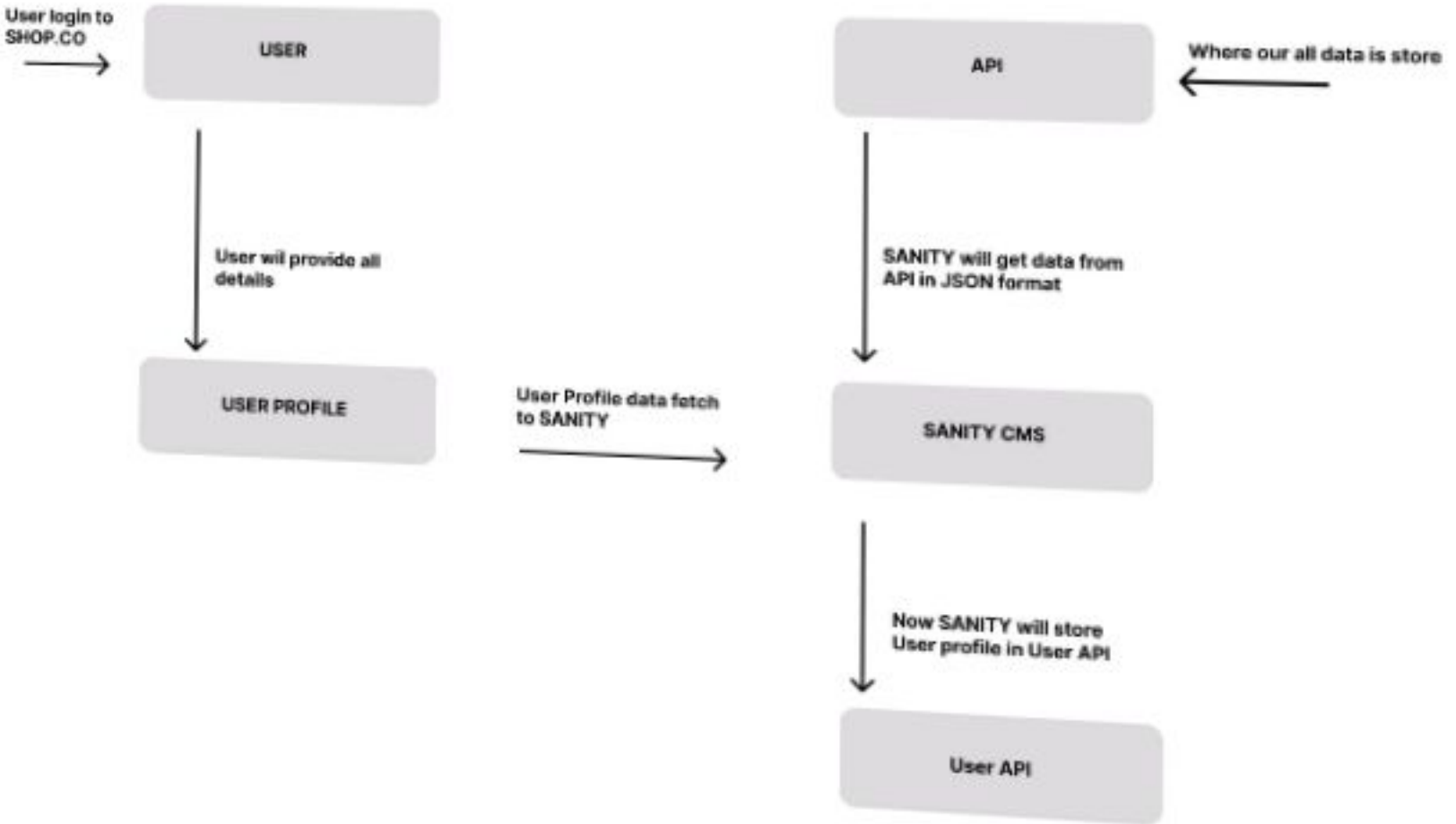
User Control