

# Online Auctions Using SmartContracts

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**MOTIVATION**

- Transparency Issues
  - Traditional auctions lack transparency
- Security Concerns
  - Vulnerable to fraud and disputes
- Automated Trust
  - Blockchain ensures secure, automated transactions

**TECHNOLOGIES**

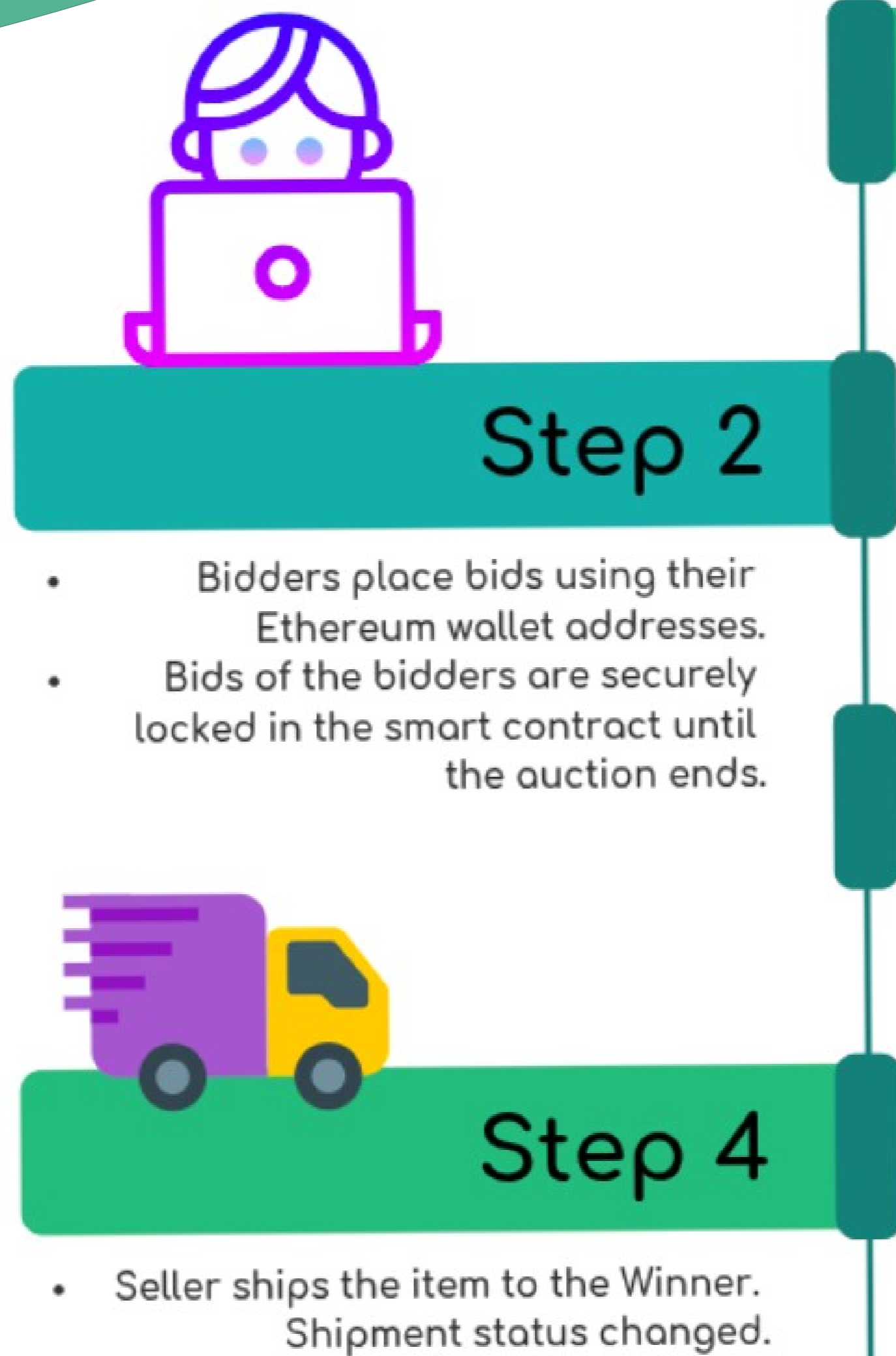


Figure 1: Bidding Process

**RESULTS**

- Interactive Web Application
  - Interactive Vue.js auction platform
- Real-Time Bidding
  - Instant bidding and withdrawal with Ethereum wallets
- Auction Management
  - Sellers create and end auctions securely
- Blockchain Integration
  - Transparent, secure Ethereum integration via smart contracts

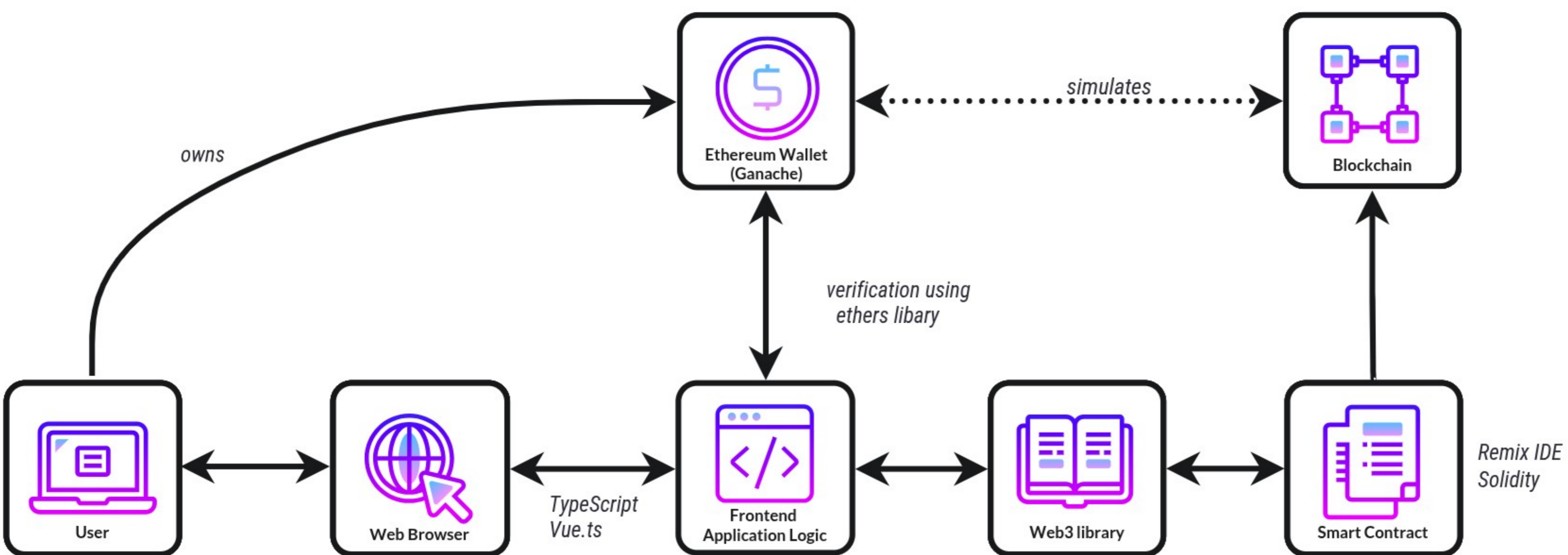


Figure 2: System Architecture