

```
graph LR; Frontend[Frontend] --> Backend[Backend]; Backend --> API[API]; API --> Sanity[(Sanity)]; Sanity <--> NFTS[NFTS]; NFTS --> SmartContract[Smart Contract];
```

The diagram illustrates the system architecture. It starts with a **Frontend** box connected to a **Backend** box. The **Backend** box is connected to an **API** box. The **API** box is connected to a **Sanity** database cylinder. The **Sanity** database is connected to an **NFTS** box. The **NFTS** box is connected to a **Smart Contract** box.

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graph TD; Customer[Customer] --> Authentication[Authentication]; Authentication <--> Web3Wallet[Web3 Wallet]; Authentication --> UserDashboard[User Dashboard]; Web3Wallet --> User[User]; UserDashboard --> User; User --> Equipment[Equipment]; Equipment --> Blockchain[(Blockchain)]; Equipment --> Sanity[(Sanity)]; Equipment --> NFTS[NFTS]; Equipment --> API[API]; Equipment --> Shipment[Shipment]; Equipment --> PaymentProcess[Payment Process]; Equipment --> SmartContract[Smart Contract]; Equipment --> Checkout[Checkout]; Equipment --> Cart[Cart]; Blockchain --> SmartContract; Sanity --> SmartContract; NFTS --> SmartContract; API --> EquipmentOwner[Equipment owner dashboard]; API --> SmartContract; PaymentProcess --> SmartContract; SmartContract --> Checkout; Checkout --> Cart;
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