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**Soroban** is a **Rust-based framework** specifically designed for developing smart contracts on the Stellar network. **Rust**, a **programming language** known for its speed and reliability, is ideal for this purpose, ensuring that the contracts built on Soroban are efficient and secure.

We know that **smart contracts** are simply **self-executing agreements**, with the terms of the agreement written directly into code. Soroban provides the **underlying infrastructure** where these smart contracts are **built, tested, and deployed**. It acts as the development environment that ensures contracts are secure, reliable, and fast.

By using Rust, Soroban offers a powerful tool for developers working on **DApps**, making it a go-to choice for projects within the Stellar ecosystem.

**Soroban** is like the **workshop** where smart contracts are carefully crafted, tested, and fine-tuned before they are deployed, ensuring smooth and efficient execution.

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