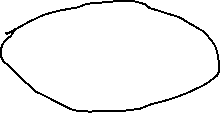


scan files, handle communication, and detect threats

Rust backend



Sandboxing with c++

** ✅ File scan on demand**

1. **📁 Scanned files and folders recursively.**
2. **🔒 Hashed each file’s contents with SHA256.**
3. **🧠 Compared the hash to a list of known virus hashes in virus\_hashes.txt.**

** ✅ Display scan result in Electron**

** 🔜 Real-time folder monitoring**

** 🔜 Quarantine engine**

** 🔜 Signature-based detection module**

** 🔜 Heuristics / behavioral detection**

** 🔜 Network monitoring**

** 🔜 Auto-updater for definitions**