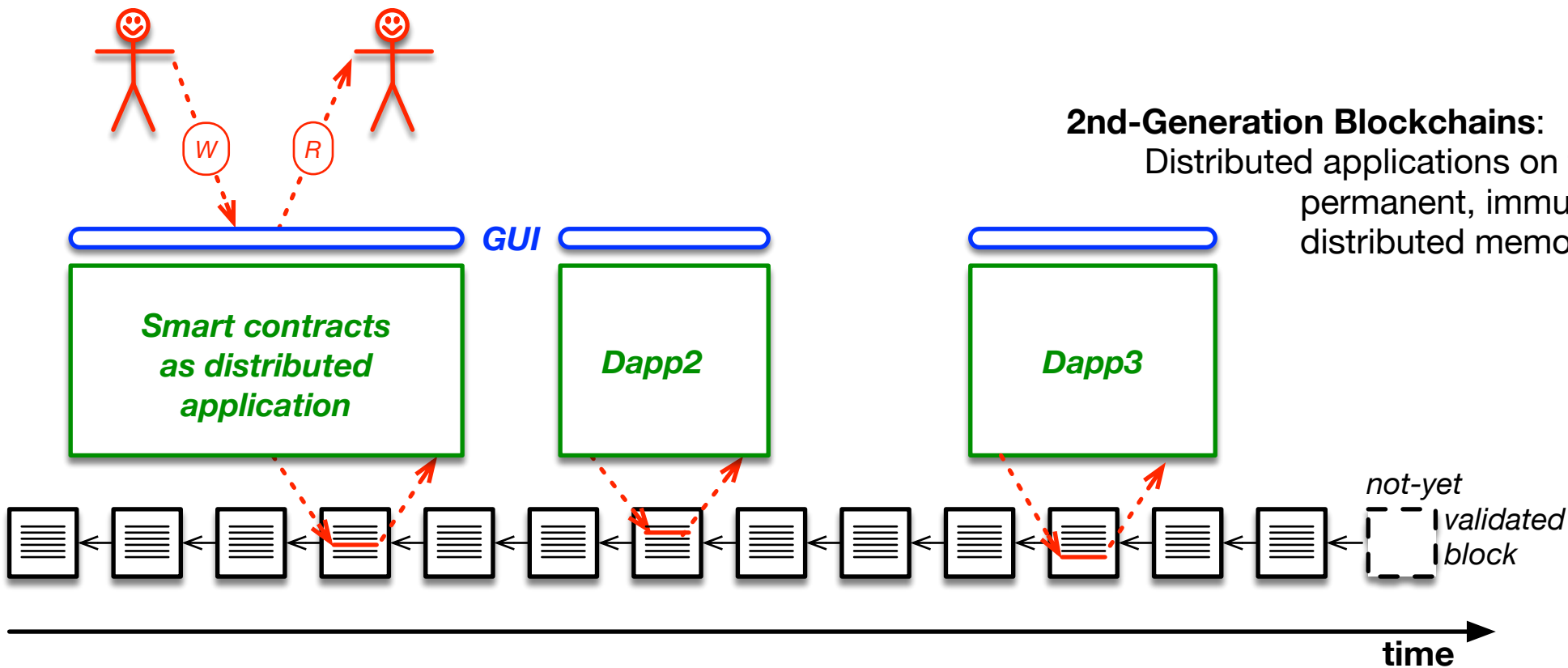


Bitcoin: users interact with permanent, immutable, distributed ledger directly



2nd-Generation Blockchains:
Distributed applications on top of permanent, immutable, distributed memory