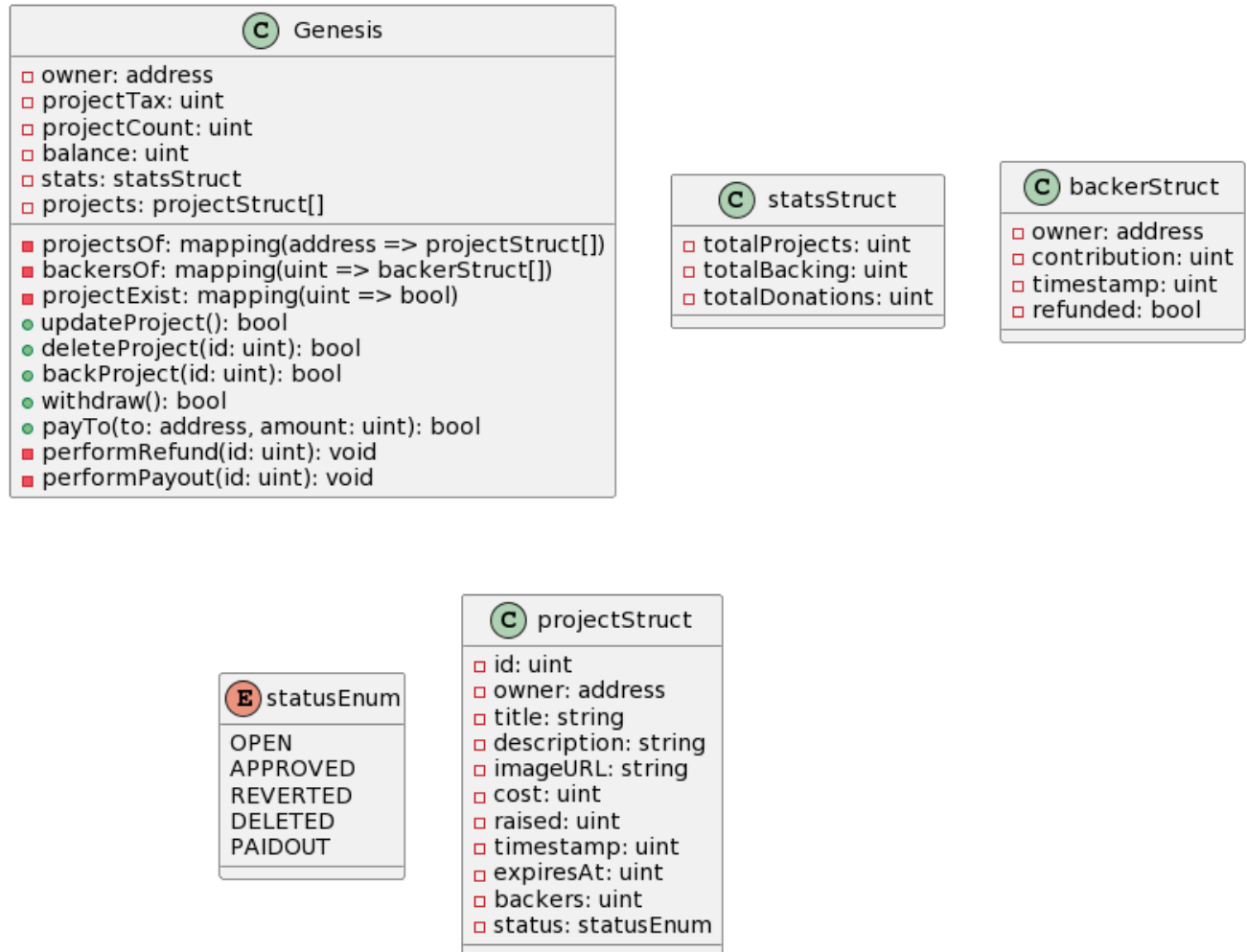


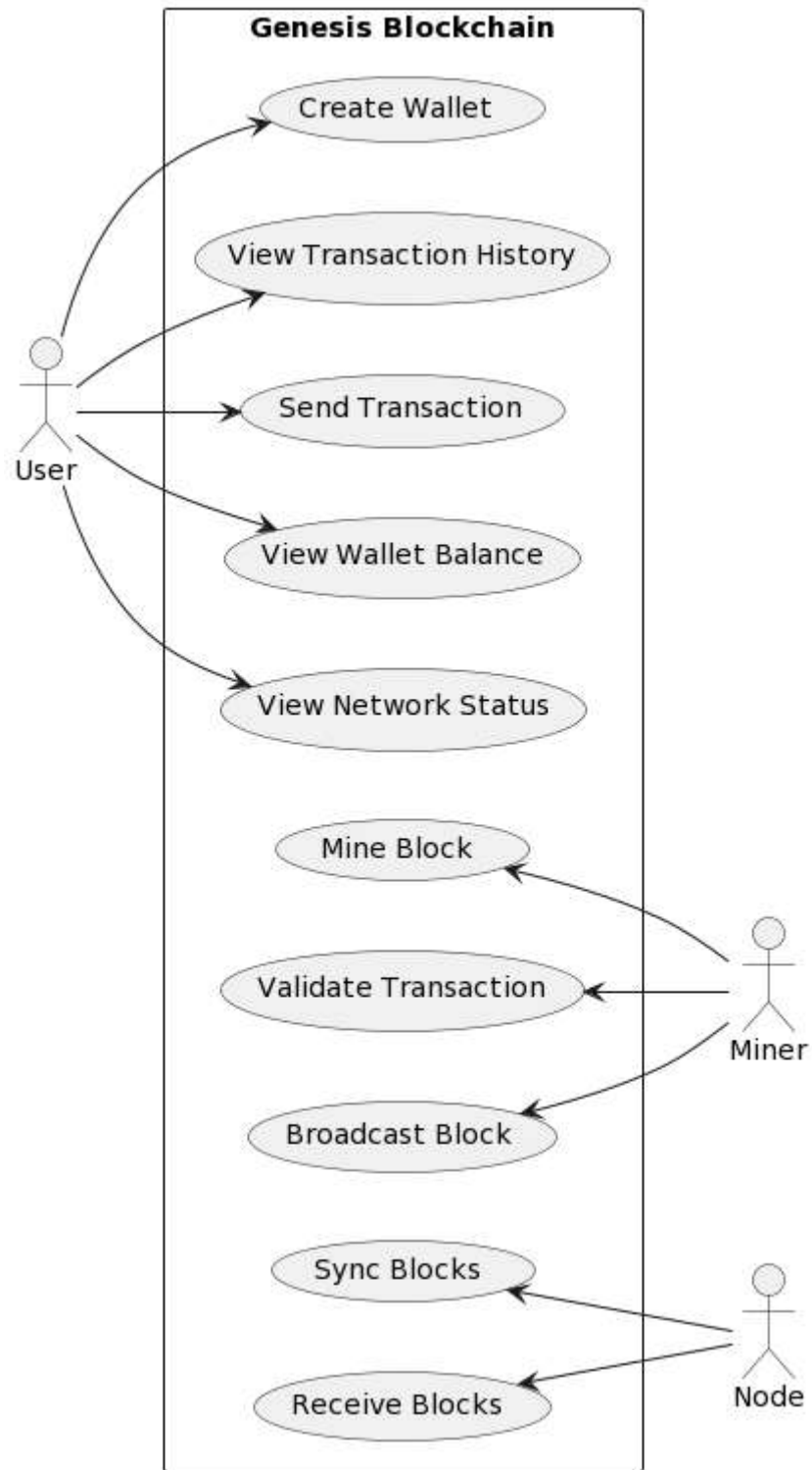
Class Diagram



Event Table

Event	Trigger	Precondition	Post condition
User creates campaign	User specifies project details, fundraising goal, and deadline	User has a Metamask wallet on the Goerli network	Smart contract is created on the blockchain
User contributes to campaign	User sends Ether (ETH) through Metamask wallet	Campaign smart contract exists on the blockchain	Funds are added to the campaign balance
Campaign reaches fundraising goal	Campaign balance reaches or exceeds fundraising goal	Campaign smart contract exists on the blockchain	Campaign owner can withdraw funds
Campaign deadline passes	Campaign deadline is reached	Campaign smart contract exists on the blockchain	If fundraising goal is not met, funds are returned to contributors
Campaign owner withdraws funds	Campaign owner initiates withdrawal	Campaign balance is greater than 0 and fundraising goal has been met	Funds are transferred from the campaign smart contract to the campaign owner's wallet

Use Case



System Design

Sequence Diagram

Genesis Blockchain - Sequence Diagram

