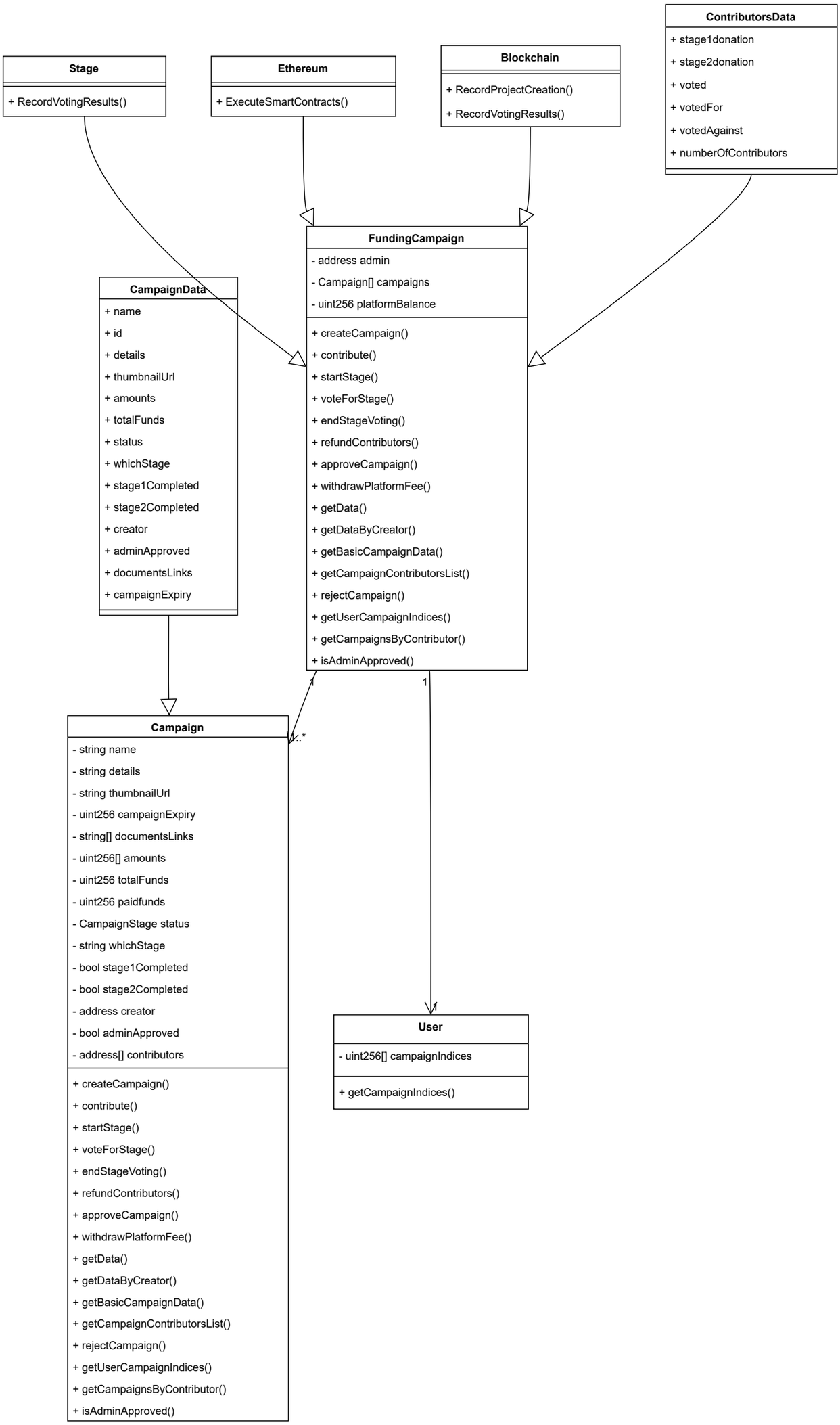
Stage
+ RecordVotingResults()
Ethereum
+ ExecuteSmartContracts()
Blockchain
+ RecordProjectCreation()
+ RecordVotingResults()
ContributorsData
+ stage1donation
+ stage2donation
+ voted
+ votedFor
+ votedAgainst
+ numberOfContributors
FundingCampaign
- address admin
- Campaign[] campaigns
- uint256 platformBalance
+ createCampaign()
+ contribute()
+ startStage()
+ voteForStage()
+ endStageVoting()
+ refundContributors()
+ approveCampaign()
+ withdrawPlatformFee()
+ getData()
+ getDataByCreator()
+ getBasicCampaignData()
+ getCampaignContributorsList()
+ rejectCampaign()
+ getUserCampaignIndices()
+ getCampaignsByContributor()
+ isAdminApproved()
CampaignData
+ name
+ id
+ details
+ thumbnailUrl
+ amounts
+ totalFunds
+ status
+ whichStage
+ stage1Completed
+ stage2Completed
+ creator
+ adminApproved
+ documentsLinks
+ campaignExpiry
1
1..*
1
1
Campaign
- string name
- string details
- string thumbnailUrl
- uint256 campaignExpiry
- string[] documentsLinks
- uint256[] amounts
- uint256 totalFunds
- uint256 paidfunds
- CampaignStage status
- string whichStage
- bool stage1Completed
- bool stage2Completed
- address creator
- bool adminApproved
- address[] contributors
+ createCampaign()
+ contribute()
+ startStage()
+ voteForStage()
+ endStageVoting()
+ refundContributors()
+ approveCampaign()
+ withdrawPlatformFee()
+ getData()
+ getDataByCreator()
+ getBasicCampaignData()
+ getCampaignContributorsList()
+ rejectCampaign()
+ getUserCampaignIndices()
+ getCampaignsByContributor()
+ isAdminApproved()
User
- uint256[] campaignIndices
+ getCampaignIndices()