

Example of how to handle some of these clauses

a smart contract for a blockchain NFT that ensure that the investment is used for its intended purpose and that it is not wasted and so includes a conditional statement that releases the donation/investment only if it is redeemed within a year and only if \$5000 is raised.

```
pragma solidity ^0.8.0;
```

```
contract NFTInvestment { address public beneficiary; uint256 public fundsRaised; uint256 public deadline; mapping(address => bool) public investors;
```

```
    scss
    constructor(address _beneficiary) public {
        beneficiary = _beneficiary;
        deadline = now + 1 years;
    }

    function donate() public payable {
        require(msg.value > 0, "Donation must be greater than 0");
        require(now < deadline, "Deadline has passed");

        fundsRaised += msg.value;
        investors[msg.sender] = true;
    }

    function redeem() public {
        require(fundsRaised >= 5000, "Funds raised must be at least $5000");
        require(now < deadline, "Deadline has passed");

        beneficiary.transfer(fundsRaised);
    }
}
```

Parameter	Description	Data Type
ModelID	ID of model covered by this investor smart contract	Integer
#of Investors	Total number of investors who can own a share of the model	Integer
SharePrice	# of ML NFT required for purchase	Floating-point number
%ownership	% of ownership equal to a share	Integer
InvestorID	Identifier of investor	Integer
TotalInvestment	Totalnumber of NFTs invested	Integer

PercentOwnership	Calculated value of TotalInvestment x SharePrice x %ownership	Floating-point number
Assembly	The smart contract would need to specify if a model is being used as part of an assembly	Boolean
Assembly array	Assembly array: A list of model IDs containing the model covered in the conta	Blob
Revenue Target	If the donation/investment is being released based on the company or charity's ability to sell a certain amount of product or raise a certain amount of additional donation/investments, the smart contract would need to specify the revenue target that must be met in order for the donation/investment to be released.	Integer
MilestoneID	If the donation/investment is being released based on the completion of specific milestones, such as the completion of a certain number of homes for a housing project or the number of people vaccinated in a health campaign, the smart contract would need to specify these milestones and the conditions under which the donation/investment will be released.	Blob
Timeframe	To ensure that the donation/investment is used for its intended purpose and that it is not wasted, the smart contract could include a conditional statement that releases the donation/investment only if it is redeemed within a certain time frame.	Date
Escrow provisions:	The smart contract could also include escrow provisions to hold the funds until the conditions in the contract are met.	blob
Legal agreement:	The smart contract would need to specify the terms of the license agreement, including the length of the license, the number of allowed accesses, the number of users that can access the model, the type of usage (commercial, non-commercial), and any other relevant terms.	Blob
Revenue share	Provisions for the revenue share. Should be same as % of ownership but may differ	Integer
Model use	The smart contract could include a provision that sets the limits on how the model can be used, such as the type of data that can be used, the number of queries that can be made, and the type of predictions that can be made.	bloc
Purchase price	The agreement should specify that when the	

sharing:	copyrighted work is sold, the partial copyright holder is entitled to a share of the purchase price, in proportion to their ownership percentage.	
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