**Tokenized Fund Project**

1. Process Flow
   1. Contract Creation
      1. Admin wallet addresses : Controlwallet, fundwallet, reservewallet, oraclewallet, viewwallet, feewallet…
   2. Configuration
      1. Change admin wallet addresses
   3. Initial Sale
      1. Parameters : hardcap, initialprice, whitelist, approval, amountlimit, period, upfront fee, ongoing fee
      2. generate initial tokens for initial sale investors
   4. Oraclize the external information
      1. Coin price, holding amount from exchanges
      2. Calculation of fund price and refund price
   5. Reserve fund
      1. Transfer ETH from/to reserve fund for preparing refund
   6. Refund
      1. Request refund from investor
      2. Approval of refund and automated refund transfer execution
   7. Fee Distribution
      1. Distribution of fee to feewallet
   8. Private Sale(can be several rounds)
      1. Parameters : hardcap, fund buyprice, whitelist, approval, amountlimit, period, upfrontfee, ongoingfee
      2. fund buyprice calculation from current ETH price and NAV of fund(when private sale excuted)
      3. generate additional tokens for private sale investors
   9. Public ICO
      1. Parameters : hardcap, fund buyprice, whitelist, approval, amountlimit, period, upfront fee, ongoingfee
      2. fund buyprice calculation from current ETH price and NAV of fund(when private sale excuted)
      3. generate additional tokens for public ICO investors
   10. Fund Information View
       1. Fund price, fund NAV, total number of tokens, investor infos, fund flow history