A DAO for Projects
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Problem
People collaborate on creating products, but lack an effective, intuitive and inexpensive way to define the terms of collaboration. For lower-value products especially, it is rarely worth the time, effort and cost to engage a lawyer to draft the documents required to register a company. These burdens discourage people from engaging in projects that have some potential value but do not deserve to be their own full-blown startups.

Proposal
A DAO and dApp that enables people to enter into a clearly-defined agreement and collaborate on building something, confident that the terms are stored immutably and payments will be executed accordingly.

A project launch interface will allow project leaders to record stated aims and intentions of the project, invite collaborators, define each person's stake or proportional payout, define some governance mechanism for adapting project requirements or including further collaborators, etc.

Some project administration dashboard will enable project participants to interact with the contract, change aspects according to permissions, register evidence of their contributions (IPFS hashes, URLs pointing to github commits) and so on. Governance mechanisms allowing project participants to vote on whether other members contributed their proportionate share (i.e. met their requirements) would provide incentive to complete work; if disagreement arises some arbitration process would need to be triggered.

An MVP version will assume clients will pay the contract directly, meaning distribution of income would simply be relayed to stakeholders' wallet addresses. A more sophisticated version may incorporate open banking APIs and some mechanism to port off-chain payments into the system.

Questions
Huge questions remain about legal structures, liability, harmonization with off-chain payments systems etc. The original idea was that this collective would exist under a single umbrella company; participants could enter into these projects with other members (and external collaborators) fluidly and the company (which would receive a proportion of all income) could provide services to all members that no one could justify the cost of. However, would a faulty product created by one team, or fraud committed by one member, make the entire company liable (The Tractor Problem)? What if some project was initiated that the other members deemed unethical (The Sex Offender Problem)?

Alternatively, we could provide the contracts and make no assumptions about the nature of the projects that would be implemented, instead providing templates and recommendations on how to effectively operate these projects. This carries its own risks and drawbacks.

Tech
Ethereum. IPFS. Gnosis Safe. MakerDAO. Open banking APIs. Democracy.earth. Metamask. Web3.js.