

Client
API3

Proposed
October 28, 2020

Goals

Specification & development of the API3 DAO monolith outlined in the [whitepaper](#).



Scope

- **Software Architecture / Governance Design:** Translate functional spec into fleshed out requirements doc & roadmap.
- **Configuration:** Configure DAO & governance token using the Aragon framework.
- **Smart Contracts:** Write contracts needed for custom governance functionality, liquidity incentives, and yield bounties.
- **Integration:** Integrate DAO functionalities into existing applications.
- **Front End:** Build a simple front end for users to interact with DAO functionalities.



Quote

\$53,900

- 10 Weeks
- \$3,850 per week per FTE
- 1.0 FTEs (~40 Hours / week) Builder Dedication -- Undertaking 1
- 1.5 FTEs (~60 Hours / week) Builder Dedication -- Undertakings 2-4
- 10% Project Coordination & Quality Control Fee
 - Dedicate Project Coordinator
 - Live Chat Support
 - Weekly Check-in Calls
 - Testing & Feedback

Work Plan

Assumed Start Date: November 23, 2020

	Architecture	Smart Contracts	Front End
Weeks 1 - 2 [1.0 FTE] <i>Undertaking 1 (Research for API3 DAO - Version 2)</i>	Research similar DAO architectures Draft specification & roadmap Host several design workshops with existing stakeholders	Review existing codebase	Build simple user interface for users to set stake target and handle financing
Weeks 3 - 6 [1.5 FTE] <i>Undertaking 2 (Development of API3 DAO - Version 2)</i>	Revise and extend existing codebase Implement voting system for grant proposals	Add various custom rules to proxy token contract such as voting delegation & minimum voting power Deploy on testnet for stakeholder review and implement feedback	Add branding & assets, deploy to testing server
Weeks 6 - 9 [1.5 FTE] <i>Undertaking 3 (Audit of API3 DAO - Version 2)</i>	Perform end-to-end testing	Coordinate with third party to handle independent audit	Add web3 interactions, perform end-to-end testing
Week 10 + [1.5 FTE] <i>Undertaking 4 (Mainnet deploy of API3 DAO - Version 2)</i>	Implement any post-audit revisions, continuing dev work as necessary	Deploy smart contracts to mainnet	Make changes based on feedback, deploy to production server, handoff

Estimated Delivery Date: March 1, 2021

(dependent on third-party audit and excluding holidays)