

Date	Start Time (24h)	End Time (24h)	Duration (hours)	Week Subtotal	Week Overtime	Notes
Week 92	1/28	2/3				
2023-01-29	12:30	13:00	0.5			Research on staking dashboard denial-of-service security issue, impact, and possible causes
2023-01-30	14:00	14:45	0.75			Sync with John on DNS plugin latest findings (recursive CNAME resolution), feedback, new tests required, and remaining TODOs
2023-01-31	19:15	19:45	0.5			Review coredns-1ns plugin implementations and its handling for recursive CNAME resolution
	22:30	0:30	2			Implement recursive CNAME resolution and external lookup in customized coredns-redis plugin; Deploy and test, verify end-to-end; Sync findings with Google, John and others
2023-02-01	14:00	16:00	2			Dot-country: evaluation of price changing mechanisms of underlying ENS contracts and the path of least friction for future price adjustment; Fix dangling ownership issues related to RegistrarController during deployment; Analyze impact of deploying new price oracles, registrar controller, and public resolvers
	17:00	18:30	1.5			(Continued) and implementing length-based price oracle based on USD-stable price; Experiment with best precision and price units
	20:30	23:00	2.5			(Continued) and manual deployment, auto-deployment scripts, end-to-end testing
2023-02-02	0:00	1:00	1			Review ens-deployer changes (PR #3, #4) and some of DNS tests
	12:30	15:00	2.5			Updating pricing; Analyzing underlying ENS limitations for shorter lease period; Future-proof dot-country dump script, contract improvement, and migration code
	17:00	19:00	2			New dot-country contract deployment with flexible lease period; Migration; Debug and deploy new pricing; Allow registering reserved domains (2-characters)
	19:00	19:30	0.5			Review all John recent updates and sync with main repositories and Harmony documentation
2023-02-03	14:30	15:15	0.75	16.5		Research and planning on additional implementation needed on DNS server for near-instant DNS challenge validation
Week 93	2/4	2/10				
2023-02-04	19:00	20:30	1.5			Implementing end-to-end flow of letsencrypt certificate generation with http-01 challenge,
	21:00	23:30	2.5			(Continued) and debugging, creating advanced routing rules and urlMaps to circumvent GCP Storage limitations on satisfying http-01 acme-challenge
2023-02-05	0:00	1:00	1			Finalize automated letsencrypt certificate generation flow using GCP load balancer and bucket backends
2023-02-06	11:45	12:00	0.25			Review and provide feedback from gas optimization PR on D1DC
	21:00	22:15	1.25			Debugging issues with wildcard certificate, alternative names, and letsencrypt http-01 challenges
	23:30	0:00	0.5			Implementing and debugging letsencrypt certificate generation flow end-to-end with DNS challenge
2023-02-07	0:00	2:00	2			(Continued) and debugging issues with CAA records, DNS challenge delay, and GCP acceptance of letsencrypt certificates
	10:15	10:45	0.5			Implement and test reload-zone-on-demand functionalities on CoreDNS redis
	11:00	13:00	2			(Continued)
	22:30	23:15	0.75			(Continued) refine response codes; compile, debug, test locally; Deploy in production
	23:30	23:45	0.25			Review and revise launch terms of services and privacy policy
2023-02-08	11:00	11:30	0.5			Investigation on hacks and review related code
2023-02-09	0:00	1:00	1			(Continued) and review John updates, provide feedback, debugging on registration errors
	11:00	11:30	0.5			Sync with John on 1ns DNS deployment, TODOs, record types to support, tests to add
	20:30	22:30	2			Sync with Abhinav on SSL issues, D1DC and DC merging possibilities, end-to-end DC flow, differentiations, and various product technical issues. Debug and manually inspect registration failures and underlying causes; Update Burner with 1FRAX, new statistics, and redeploy
2023-02-10	18:15	19:45	1.5	18.0		Review of existing premium domains and pricing; Updating web2 pricing; Check new special domain reservation and register available domains; Sync with John on DNS deployment, new tests, CNAME external lookup issues, and ens-deploy updates
Week 94	2/11	2/17				
2023-02-11	15:00	16:00	1			Review John PR #5 at ens-deployer
2023-02-11	22:00	23:15	1.25			Review and revise PR#5 (in PR #6); Remove erroneous setups and unnecessary code, functions; Simplify scripts
2023-02-12	0:00	1:15	1.25			(Continued) provide feedback and next steps; Define types and fix bugs
2023-02-13	16:00	17:00	1			Fix test and code issues in ens-deployer PR#6; Refine code;
	10:30	12:00	1.5			(Continued) fix all tests, identify issues and TODOs in underlying libraries; Revise README
2023-02-14	0:00	1:15	1.25			Revise and simplify test technical documentations

						Gateway contract for making DC and D1DC work in synchrony; Modify D1DC and DC contracts to accommodate Gateway; Sync and discuss with the team
	1:15	2:00	0.75			
	16:30	17:00	0.5			Review #7 in ens-deployer
2023-02-15	18:00	19:00	1			Launch discussions and preparations
	19:00	19:30	0.5			Modify DC contracts to accommodate multi-tweet functionalities
	23:30	0:00	0.5			Review and finalize #7 in ens-deployer; Deploy latest DC contract, Q&A, and migrate old data
2023-02-16	14:00	14:30	0.5			Presentation and discussion of 1NS flow, Q&A
2023-02-17	0:00	0:30	0.5	11.5		Review 1ns coredns plugin updates; Discussion on 1NS and ERC721 compatibility, metadata services, and launch requirements
Week 95	2/18	2/24				
2023-02-18	22:30	23:00	0.5			Pre-deployment quick security review of new merged DC/D1DC frontend
2023-02-20	12:30	13:00	0.5			Assist Frank to debug various issues in frontend
2023-02-20	15:45	16:15	0.5			(Continued) and Q&A for Tej, and DNS exceptional propagation issues monitoring and debugging
2023-02-20	19:00	19:30	0.5			Status update, summary, and TODOs
2023-02-21	11:30	12:00	0.5			Debugging s.country and various other domain's DNS and SSL issues
	14:00	17:00	3			Research on email alias services (EAS), ImprovMX API and setup process, experiment with ImprovMX; Replace dot-country production certificates; Test various functionalities on deployed dot-country client
	18:00	20:30	2.5			(Continued) and EAS design, architecture
	22:00	23:30	1.5			(Continued) EAS writeup and implementation
2023-02-22	10:45	11:15	0.5			Sync with John on EAS and subdomain DNS matters and TODOs
	12:00	12:30	0.5			Provide feedback on proposed contract changes and future designs; Sync with Alex on subdomain DNS frontend overview and TODOs
	14:45	15:45	1			Discuss domain pricing strategies and options with Shayan, discuss registration and nameserver update delay issues; Confirm next steps
	23:00	23:30	0.5			Discussions on DC contract upgradeability and Gateway design structure to accommodate product features
	23:30	0:30	1			Price oracle discussions, parameter check and updates, frontend issues feedback; Fix a bug in oracle update permission, and redeploy contracts
2023-02-23	0:45	2:45	2			Complete initial EAS design notes and v2 design notes, and discussing TODOs with various people
	10:00	12:00	2			EAS initial code setup
	13:00	14:30	1.5			(Continued)
	16:00	21:00	5			EAS contract server implementation and types definition
	22:30	3:00	4.5			(Continued and bug fixes, debugging server-contract interactions; Testing and debugging various domains on new frontend and provide feedback on technical issues; Bucket and permission setups;
2023-02-24	12:30	13:30	1			Analyzing registration speed issues; Permission configs and setup; Q&A on certificate generation flow and possibilities
	17:00	17:30	0.5			Sync with John on EAS development and next steps
	18:00	21:00	3			Initial EAS client; Refine API implementations
	23:00	0:00	1	33.5		Wallet connection research and initial implementation
			Total	79.5		