

Date	Start Time (24h)	End Time (24h)	Duration (hours)	Week Subtotal	Week Overtime	Notes
2021-10-17	14:00	16:00	2			Wallet as Safari extension (macOS 12 / iOS 15) debugging, build, research, and
2021-10-17	18:00	22:00	4			Trustless bridge review; Review and feedback to security risk raised by Shshan
2021-10-18	1:00	5:00	4			(Continued) and address issue #166
2021-10-18	14:00	15:00	1			Sync with Harmony team re: domain services and use cases
2021-10-18	15:30	17:00	1.5			Transack integration review and application (#155); Analysis, planning, and feed
2021-10-19	0:30	1:00	0.5			Analyze and fix QR code compatibility issue (Haodi) and Google Authenticator v
2021-10-19	11:00	17:00	6			Sia Skynet review and analysis (#167); Sync with Transack. Preparation on Tran
2021-10-19	22:00	0:00	2			Trustless bridge script code review and analysis
2021-10-20	0:00	5:00	5			Trustless bridge contract code review, analysis, feedback; Comparison with trus
2021-10-20	18:00	22:00	4	30		Sync and feedback on Timeless Wallet integration technical issues; Implement f
2021-10-20	22:00	23:30	1.5			(Continued)
2021-10-21	0:30	3:00	2.5			(Continued) Re-work notifications; Commit-Reveal progress experience improve
2021-10-21	17:30	18:00	0.5			Cache global usage stats on client side; Resolve stats count issue (#162)
2021-10-22	0:00	5:00	5		9.5	Transack integration implementation, testing, bug analysis and sync; End-to-end
Week 24	10/23	10/29				
2021-10-24	0:00	4:00	4			Milestones, progress and development summaries, planning, public pages, and
2021-10-24	20:00	23:00	3			Ethereum trustless bridge audit: code and design review (EthereumProvider, Ha
2021-10-25	0:00	5:00	5			(Continued); Timeless integration and 1wallet library customizations
2021-10-25	17:00	18:00	1			Ethereum trustless bridge audit: more analysis on correctness of MPT members
2021-10-25	20:00	0:00	4			(Continued) Merkle Mountain Range related implementations review and analys
2021-10-25	0:00	4:00	4			(Continued) and all remaining components and libraries except ethash. Analysis
2021-10-27	5:00	6:00	1			Timeless integration: analysis of onboarding issues, suggestions, tentative solut
2021-10-27	19:00	21:00	2			Analysis, proposals, and planning for wallet renewal (#171), predictable address
2021-10-29	0:00	6:00	6	30		v14 WIP: core replacement logics, new reveal libraries, refactoring contracts to c
2021-10-29	18:00	0:00	6		6	(Continued) Batch operation support; Relay upgrade for contract caching, bett
Week 25	10/30	11/5				
2021-10-30	0:00	6:00	6			Minimal wallet setup components; Extend wallet frontend infrastructure;
2021-11-01	14:00	19:00	5			Recovery expiration checks; Recovery frontend bug fixes; 1wallet DAO change;
2021-11-01	20:00	23:00	3			(Continued) Extend operation implementation and testing
2021-11-02	0:00	6:00	6			(Continued) Revamp Extend infrastructure; Script utilities for event and topic ha
2021-11-02	17:00	0:00	7			(Continued) Core library: support loading old roots; Experiments on validating ne
2021-11-03	1:00	4:00	3	30		(Continued) Self-code review and address review comments; Fix bugs in new re
2021-11-03	22:00	0:00	2			Revamp upgrade messaging and experience
2021-11-04	0:00	2:00	2		4	Fiat on ramp refactoring and customized currency selector; Allow skip upgrade v
Week 26	11/6	11/12				
2021-11-09	22:00	0:00	2			Planning, updates, implementation proposals and analysis, and milestones (#18
2021-11-09	0:00	1:00	1			(Continued)
2021-11-09	3:30	5:00	1.5			Using Harmony Safe with 1wallet: create, deposit, and swap tutorials; ETH bridg
2021-11-11	15:30	23:00	7.5			Predictable address, 1wallet deployment factory, (#172) research on proxy upgr
2021-11-12	0:00	5:00	5			(Continued)
2021-11-12	15:00	23:00	8	25		(Continued) and analysis on upgrade mechanism and future directions #189
Week 25	11/13	11/19				
2021-11-13	0:00	6:30	6.5			(Continued) and factory helper, identification hash mechanism for permanent re
2021-11-13	15:00	20:00	5			Recovery and Version libraries; Bolster TokenTracker library; Reduce main cont
2021-11-13	21:00	0:00	3			Core structure enhancement; Setting up inner cores at initialization; Authenticati
2021-11-14	1:00	7:00	6			(Continued)
2021-11-14	19:00	23:00	4			Core: make OTP seed dual purpose (also serves as private keys), re-work ident
2021-11-14	1:00	6:30	5.5	30		(Continued) fix several issues with factory and deployer helper; fix issues with re
2021-11-19	0:00	5:00	5			Core library: efficiently building merkle tree with inner cores; inner tree generati
2021-11-19	12:00	17:00	5			Make all core tests work again; Make new test utils for common procedures (cre
2021-11-19	19:00	0:00	5		15	Make most tests use test utils; Factory tests; Make tests use factory; Add more c
Week 26	11/20	11/26				
2021-11-20	0:30	4:30	4			(Continued) and fix bugs in recovery using inner cores
2021-11-20	15:00	17:00	2			Core construction utilities; refactoring tests
2021-11-20	21:00	0:00	3			Improved test flow; commit-reveal utilities for larger scale tests; inner core tests;
2021-11-21	0:00	6:00	6			(Continued) fix core displacement contract bug; pass most significant inner core
2021-11-21	7:00	9:00	2			Pass additional tests for post-core-replacement operations and transfers
2021-11-24	0:00	6:00	6			Spend limit tests; Various hash computation utilities in core lib; Relay default s
2021-11-25	0:00	7:00	7	30		Client: adapt to new creation flow, compute inner cores in workers, and store ap

			Regular	175		
			Overtime	34.5	Launch red packet, QR code, and fix various issues before offline events	
			Total	209.5		