

## Time Log

Week	Person	Time	Task
1	Asma	0h 15m	Reserved room
1	Asma	0h 5m	Reserved Mic
1	Asma	0h 45m	Ran application
1	Asma	0h 20m	Team SE account
1	Sam	1h 0m	Ran application
1	Jeremy	2h 0m	Ran application on browser (Documented README "bugs")
1	Jeremy	0h 15m	Four-up chart
1	Austin	2h 0m	Ran application on phone through Android Studio
1	Austin	0h 10m	Set up Slack
1	Asma	0h 20m	Four-up chart
1	Sam	0h 20m	Four-up chart
1	All	1h 15m	Expectations meeting
1	All	1h 15m	Internal meeting (Thursday)
2	Sam	1h 0m	Made time tracking spreadsheet
2	Sam	0h 5m	Invite John as owner of GitHub org
2	Sam	1h 30m	Start website
2	Sam	0h 30m	Planned for meeting
2	Sam	1h 0m	Worked on cross-site error
2	Sam	1h 20m	Continued work on cross-site error
2	Sam	0h 10m	Contacted John about AWS permissions
2	Sam	0h 15m	Continue website work
2	Sam	0h 45m	Continue website work
2	Jeremy	0h 40m	Process methodology research
2	Austin	0h 30m	Project Synopsis for the survey
2	Austin	0h 25m	Researched methodologies - FDD
2	Austin	0h 45m	Started work on project plan
2	Asma	0h 8m	Logged into AWS/changed pwd
2	Austin	0h 10m	Started four-up chart before meeting
2	Asma	1h 9m	Launching app in emulator/updating Android Studio emulator
2	Asma	0h 54m	researched methodologies/Like FDD
2	Austin	0h 10m	Got app launching in browser
2	Austin	0h 50m	Tried to get app launching in emulator
2	Austin	0h 5m	Changed Drive folder permissions
2	Jeremy	0h 45m	More process research (pre-9/4 meeting)
2	Jeremy	1h 0m	Attempt to verify fix for issue-1
2	Jeremy	0h 5m	Examined AWS setup, updated authentication info
2	Jeremy	1h 40m	Attempt at running on Android phone + bug reporting

Week	Person	Time	Task
2	Jeremy	4h 0m	Project plan work
2	All	1h 15m	Sponsor meeting
2	All	1h 15m	Internal meeting (Thursday)
2	All	1h 0m	Internal meeting (Sunday)
3	Jeremy	1h 50m	Project plan work, artifact stub creation
3	Sam	1h 30m	Tried to get app to run in Android sim
3	Sam	0h 30m	Pushed Alert bug to master
3	Sam	2h 0m	Investigated button clicking bug
3	Asma	0h 23m	Looked over Sam's bug tested out his fix
3	Asma	2h 0m	Cloning and running the server. Tried to run app on updated Android Studio emulator - still producing white screen.
3	Austin	0h 20m	Minor edits to the project plan
3	Austin	0h 45m	Attempted again to get the emulator to work
3	All	1h 10m	Sponsor meeting
3	Sam	0h 5m	Followed up with John
3	Sam	0h 25m	Updated spreadsheet to track meetings (and add "All" category)
3	Sam	1h 10m	Investigated Python server deployment issue
3	Sam	0h 30m	Got app running in Android sim
3	Sam	1h 50m	Continued debugging server issue; worked around Python issue
3	Sam	4h 10m	Continued server issue
3	Sam	2h 30m	Even more server issue
3	Sam	0h 30m	Filed and fixed CORS issue
3	Austin	1h 20m	Project Plan - Schedule section, measurement section, about the sponsor section
3	Austin	0h 30m	Made slight progress on emulator issue, but still not 100% working
3	All	0h 40m	Internal meeting (Sunday)
3	Jeremy	1h 45m	Investigated metrics, finished metric section of project plan
3	Asma	3h 46m	Looked into Gradle build & manifest file
3	Sam	8h 30m	Fix deployment script issue; got AWS servers deploying automatically
3	Asma	4h 52m	White screen investigation - got an emulator working
3	Asma	0h 38m	Register/Login Bug
3	Asma	2h 40m	More Register/Login bug
3	Sam	0h 30m	Post website and email John
4	All	0h 40m	Internal meeting (Monday)
4	Sam	1h 0m	Attempt to spin server build
4	Sam	1h 0m	Fix server, merge some bugs, and email John new build
4	Asma	2h 1m	CouchDB research related to register/authenticate bug issue.
4	All	1h 0m	Sponsor meeting
4	Sam	3h 0m	Emailed John, updated website, filed bugs, investigated login bug, built iOS version, submitted project survey

Week	Person	Time	Task
4	Jeremy	0h 45m	Android emulator setup attempts
4	Sam	2h 45m	Work on white screen and iOS build
4	All	0h 30m	Internal meeting (Thursday)
4	Jeremy	0h 30m	More emulator setup shenanigans. Will need to play w/ BIOS.
4	Jeremy	3h 30m	Emulator working. Like phone, however, getting an indefinite white screen.
4	Sam	3h 0m	Worked on isolating white screen issue.
4	Sam	2h 0m	Figured out white screen issue on iOS.
4	All	0h 30m	Internal meeting (Sunday)
5	Sam	1h 0m	Update website four-up and time tracking. Email John. Push iOS branch for people to test against white screen issue.
5	Jeremy	1h 43m	Verified iOS branch whitescreen issue (on device) & attempt at generating apk via Android Studio for emulator verification
5	Jeremy	0h 22m	Tried to get Chrome Remote Debugging configured - Chrome tabs appear, but BTC app does not
5	Jeremy	1h 0m	Investigated CRD issue (need OS version 4.4+). Investigated alternative debugging options (Android Studio).
5	All	0h 45m	Sponsor meeting
5	Austin	0h 30m	Debugging odd 20sec launch on only my phone
5	Jeremy	0h 10m	Uploaded track screenshot Sam asked about, got CRD working with emulator using specs from Sam's avd.
5	All	0h 45m	Internal meeting (Thursday)
5	Sam	1h 40m	Clean up iOS branch; fix Android white screen; configure emulators
5	Sam	2h 0m	Post 2 fixes for Android white screen; now runs on API 19
5	Sam	2h 0m	Got iOS ready to ship
5	Asma	2h 0m	Got iOS ready to ship
5	Austin	2h 15m	Started investigated track issues. Both why it wont show up for some people after 'show track' is clicked, and why on mobile the buttons are not visible
5	Jeremy	2h 30m	CRD/general JS/JS debugging research. Input on issue 18. Bug identification (issue 22). Started looking into issue 12 (btc-app).
6	Sam	1h 45m	Integrate bugs; spin builds; update website; email John
6	Sam	1h 0m	Investigated submitting to TestFlight
6	Jeremy	0h 30m	Eclipse setup for Node/JS
6	Asma	1h 30m	Fixed CouchDB config
6	Sam	1h 30m	Fixed CouchDB config
6	All	1h 0m	Sponsor meeting
6	Sam	0h 15m	Debug iOS codesigning
6	Jeremy	0h 20m	Mid-term peer evaluation.
6	All	1h 15m	Thursday meeting
6	Austin	0h 40m	Fixed issue 9 and started looking into issue 10
6	Sam	2h 45m	Looked into button issue; watched some videos about React
6	Jeremy	3h 28m	Investigated several btc-app issues, started some React tutorials.

Week	Person	Time	Task
6	Sam	1h 0m	More react videos
6	Sam	3h 0m	Fix iOS button issue
6	Asma	2h 34m	Removed username and replace with email address on forms and DB.
6	Austin	1h 0m	Started working on issue 10
7	Jeremy	1h 50m	More React/JS tutorial, attempt at fixing issue 15 (btc-app)
7	Sam	0h 45m	Update time tracking; four-up; email John; submitted peer eval
7	Austin	0h 20m	Push changes and did peer eval
7	Sam	0h 35m	Build iOS and Android; write change log; email it
7	Jeremy	1h 7m	Issue 15 fix (still needs review).
7	Sam	1h 15m	Attempted to deploy server
7	All	0h 30m	Tuesday meeting w/ Dr. Valino.
7	Sam	1h 15m	Tried to deploy server build; emailed John
7	Sam	2h 0m	Deploy server build
7	All	1h 0m	Internal meeting (Thursday)
7	Jeremy	2h 30m	Attempt at preventing publishes unless logged in + more React/Redux vids/research. Still need to determine how to assess whether a user's logged in/out.
7	Sam	3h 50m	Wrote and fixed some bugs; watched React/Redux videos
7	Sam	3h 30m	Fixed a couple bugs
7	Austin	1h 20m	Worked on Save track issue
7	Asma	0h 30m	Confirm password.
8	Sam	0h 20m	Wrote some bugs about documentation/build
8	Austin	0h 20m	Verified Sams bug fix
8	Austin	0h 30m	Tried to get CouchDB running locally
8	Sam	2h 41m	Integrate bugs; spin builds; update website; email John
8	Jeremy	1h 0m	Reviewed some of Sam's fixes, identified a new bug (issue-60)
8	Sam	3h 0m	Fixed a few bugs
8	Sam	0h 50m	Sponsor meeting
8	Austin	0h 50m	Sponsor meeting
8	Sam	0h 20m	Add CouchDB user for John
8	Sam	1h 0m	Fix bug to allow users to edit name/type of service
8	Sam	0h 15m	Post and follow up on some bugs
8	Sam	3h 23m	Fix and post some more bugs
8	Asma	2h 7m	Working on points of interest. Points should be associated with users who added/edited them.
8	Sam	0h 10m	Setup and post in four-up
8	Austin	2h 25m	Worked on forgot password feature
8	Jeremy	2h 50m	Reviewed several of Sam's fixes. Fixed btc-app issue-12 (awaiting review). Tried to get rid of non-published points from Hamburger menu (interfering with other debug/review efforts).

Week	Person	Time	Task
8	Jeremy	1h 15m	Coordinated more with Sam on issue-12, got debugging working on emulator, checked issue-13 again on that instead of Chrome, started looking at disabling publish button if not logged in.
8	Sam	2h 30m	Worked with Jeremy on issue-12; integrated some fixes; investigated big-picture login issues
8	Austin	1h 0m	finished local couchdb setup, started changes for issue-22
9	Sam	1h 35m	Built; pushed builds; wrote change log; updated website; emailed John
9	All	0h 45m	Internal meeting (Monday)
9	Jeremy	1h 32m	Attempt to fix btc-app issue-60. Read Valino's interim presentation email, checked availability.
9	All	1h 10m	Sponsor meeting
9	Austin	1h 30m	Updated models for issue-22, set up models locally and then tried to link with btc-app but ran into some issues
9	Austin	1h 0m	Got server to finally load points locally and continued work on forgot password page
9	Sam	2h 0m	Fixed and integrated authentication patches
10	Sam	0h 20m	Emailed John; updated website
10	Austin	1h 10m	Fixed const issue i was having, started rest work on server side
10	Sam	0h 45m	Assisted Austin and Asma
10	All	0h 50m	Sponsor meeting
10	All	1h 0m	Group development session
10	Jeremy	0h 52m	Created labels for and prioritized issues across all repos as per sponsor meeting discussion. Refreshed self on FDD, briefed team on what we need to do moving forward to follow this methodology that we aren't already.
10	Sam	0h 50m	Launched web version
10	Sam	4h 0m	Fixed a bunch of bugs; reviewed Asma's bugs
10	Jeremy	3h 33m	Comment work + more Node/React videos.
10	Jeremy	2h 29m	More comment work.
10	Austin	0h 55m	REST work on btc-server
10	Sam	3h 20m	More bugfixing
10	Sam	0h 15m	Updated four-up; reviewed state of things
10	Asma	1h 0m	Points of interest should be associated with users who added/edited them
10	Asma	0h 45m	Worked on server side point association to user
10	Asma	0h 30m	Worked on server side point association to user - completed.
10	Asma	2h 0m	Working on displaying to the user they cannot publish points unless they are logged in.
10	Asma	1h 30m	OpenCycleMap - Hobby Project sign up complete and updated our current map to use OpenCycleMap
10	Asma	1h 11m	Reviewing Sam bugs. Updated time tracking.
11	Sam	1h 35m	Built; pushed builds; wrote change log; updated website; emailed John
11	Sam	1h 50m	Worked on server side comments
11	Jeremy	1h 40m	Worked on front-end comment stuff
11	Austin	1h 10m	Got the token to update when resetting password. An email should be sent too
11	Austin	0h 30m	Updated all three issue local branches on git and dealt with merge conflicts

Week	Person	Time	Task
11	All	1h 10m	Sponsor meeting
11	Sam	1h 0m	More server side comments
11	Sam	1h 0m	Even more server side comments
11	Sam	1h 30m	Post server side comments; file more bugs
11	All	1h 0m	Group development session
11	Jeremy	0h 25m	Some Redux videos
11	Austin	2h 20m	Finished forget password work in the three main repos
11	Sam	2h 10m	Fixed server side comments; fixed a couple other small bugs; reviewed Austin's stuff
11	Asma	2h 0m	Researched map options and vector possibilities with Sam.
11	Sam	2h 0m	Researched map options and vector possibilities with Asma.
11	Austin	1h 10m	Updated urls based on Sam's comments, merged repos, and reviewed Sam's stuff
11	Jeremy	3h 55m	Some bug reporting, more Redux vids + comment work
11	Austin	0h 30m	4 up chart plus some time spent researching
11	Asma	3h 20m	Flag: Adding a flag_by field in the Points table. Added the users email whom pinned it. Just need to work on Client side before it will be completed.
12	Sam	1h 20m	Built; pushed builds; wrote change log; updated website; emailed John
12	Austin	0h 30m	Started work on browser detection
12	All	1h 0m	Group development session
12	Jeremy	0h 55m	Comment work
12	All	0h 50m	Sponsor meeting
12	Austin	1h 10m	Worked on unsupported browser feature, stuck on why snackbar message isnt displaying
12	All	0h 45m	Group development session
12	Austin	0h 45m	Finished browser detection
12	Jeremy	0h 30m	Worked on upcoming documentation deliverables
12	Sam	1h 15m	About page; comment model redo
12	Sam	1h 30m	Got PostgreSQL to work locally and store OpenStreetMap data
12	Sam	13h 0m	Got tile server running; created initial bicycle-centric style; loaded New York State
12	Jeremy	6h 49m	Created a draft presentation, started some of the team interim self-assessment. More comment work (came up with a plan, will begin implementation after running it by Sam).
12	Austin	2h 10m	Did some research about redux and react in general. Tested the browser version alert a bit more, and then started on issue 81 where the validation message doesnt display
12	Sam	0h 30m	Reviewed Asma's changes
12	Asma	6h 48m	Finished up the flag a point option (it stores the user who updated it). Reviewed Sam's code, looked into more Map possibilities based on what was discussed in the meeting. Worked on updating Leaflet to 1.0 (ran into some issues on dependencies - will continue to work on)
13	Sam	1h 30m	Built; pushed builds; wrote change log; updated website; emailed John
13	All	1h 0m	Group work session
13	Sam	1h 0m	Comment work; meeting prep
13	All	1h 10m	Sponsor meeting

Week	Person	Time	Task
13	Austin	1h 0m	redux research following jeremy's lead
14	All	0h 0m	Note: This is Thanksgiving week
14	Sam	1h 0m	Work on comments and persisting login
14	Sam	3h 30m	Posted comments work; fixed build break from dependency weirdness
14	Austin	1h 40m	finished last few things and committed changes, made sure bugs and pull requests were all up to date
15	Sam	1h 30m	Built; pushed builds; wrote change log; updated website; emailed John
15	Sam	1h 55m	Some small bug fixes; bug cleanup; work on persisting store
15	Sam	1h 0m	Move fonts to local app
15	Asma	1h 30m	Flag details work - model
15	All	1h 25m	Sponsor meeting
15	Sam	1h 0m	Presentation work
15	All	1h 0m	Group presentation work
15	Sam	3h 0m	Presentation work
15	Asma	1h 30m	Presentation work
15	Sam	1h 0m	Presentation work
15	Sam	1h 45m	Presentation work
15	Austin	1h 15m	Presentation work and planning out what I was going to say alone
15	Sam	2h 0m	Presentation work
15	Jeremy	3h 10m	Presentation preparation + finished self-assessment (it's 95% complete at the moment)
15	Austin	0h 45m	Presentation planning, didnt see the slide note page before
15	Austin	0h 25m	Prep before group rehearsal
16	Sam	0h 20m	Presentation work and chat with Vallino
16	All	1h 0m	Presentation rehearsal
16	Jeremy	3h 0m	Presentation research + rehearsal
16	All	45m	Presentation rehearsal
16	All	2h 30m	Senior Project Interim Presentations
16	All	1h 15m	Senior Project Interim Presentations
16	Asma	10h 7m	Presentation critiques
16	Asma	0h 30m	Presentation surveys
16	Asma	0h 10m	Peer evaluations
16	Austin	0h 30m	Surveys and evals
16	Sam	0h 40m	Update four-up, post time tracking, email John and Vallino with self-assessment
17	All	1h 15m	Reflection meeting
17	Austin	0h 15m	Helped clean up reflection note doc
17	Asma	0h 25m	Cleaned up reflection and sent it

Hours Per Person Per Week

Week	Asma	Austin	Jeremy	Sam	Total
1	4.25	4.67	4.75	3.83	17.50
2	5.68	6.42	11.67	10.08	33.85
3	16.15	4.75	5.42	26.00	52.32
4	4.68	2.67	7.42	15.42	30.18
5	3.50	4.25	7.25	8.17	23.17
6	6.32	3.92	6.55	13.50	30.28
7	2.00	3.17	6.95	14.67	26.78
8	2.12	5.08	5.08	14.48	26.77
9	1.92	4.42	3.45	5.50	15.28
10	8.77	3.92	8.73	11.33	32.75
11	7.50	7.83	8.17	13.25	36.75
12	9.38	7.17	10.82	20.17	47.53
13	2.17	3.17	2.17	4.67	12.17
14	0.00	1.67	0.00	4.50	6.17
15	5.42	4.83	5.58	15.58	31.42
16	16.28	6.00	8.50	6.50	37.28
17	1.67	1.50	1.25	1.25	5.67
<b>Total</b>	<b>97.80</b>	<b>75.42</b>	<b>103.75</b>	<b>188.90</b>	<b>465.87</b>

