

Task	Assigned To	Estimated Hours	Status	Actual Hours
Setup Server	Ian	1	Completed	2
Write puppet module for Postgres	Raymond	2	Completed	2
Write puppet module for go and appropriate modules	Raymond	2	Completed	3
Write puppet modules to automate db table, user, database privileges, and complete deployments	Raymond	5	Completed	5
Migrate schema from MySQL to Postgres	Ian	3	Completed	4
Accept and handle HTTP connections	Ian	2	Completed	2
Code URL parsing for RESTful API	Raymond	5	Completed	6
Build query, execute and return JSON/Google Charts format results	Raymond	5	In-Progress	3+
Accept socket connections	Raymond	1	Completed	2
Read and separate packets with proper error handling	Ian	2	Completed	11
Implement choreographed data transfer protocol with proper error handling	Ian	5	Completed	7
Decode packets with proper error handling	Raymond	3	Testing	4+
Write code to insert data into the DB	Ian	3	Completed	6
Write queries for inserting data to the DB	Ian	3	Completed	6
Updating the API to allow query by signature	Raymond	6	Planned	-
Add sead panel interfacing to landing zone	Ian and Raymond	20	Planned	-
Add sead panel interfacing to API	Raymond	6	Planned	-
Convert analysis scripts into query-able PL/Python scripts	Ian	5	Planned	-
Improve API filters to allow ranges with either start_time or end_time	Raymond	2	Planned	-
Optimize API result formatting performance.	Ian	2	Completed	3
Optimize DB insertion flow and refactor socket reading and writing.	Ian	2	Completed	2
Collect data on on a laptop and a microwave.	Ian	1	Completed	1
Collect data on on a laptop and a microwave.	Raymond	1	Planned	-
Implement representative subset option on API	Ian	4	In-Progress	2+
Add usage message to API	Ian and Raymond	2	In-Progress	0.5+

Find a way to accomplish automatic feature extraction	Kevin, Asiiiah, Vincent	10	In-Progress	8
Complete classifier for two or more devices	Vincent	10	Completed	20.5
Attempt to gather additional sead plug data	Diem, Ian	7	In-Progress	7
Get the classifier integrated into the DB	Ian, Raymond, Vincent, Quintin	10	Planned	-
Total		130		97.5