

Sprint 3 Mid					
	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
	Code GET parsing for RESTful API	Raymond	3	Completed	4
	Build query, execute and return JSON/Google Charts format results	Raymond	5	Completed	7
	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 and Ian	3	Completed	8
	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	In Progress	-
	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	Completed	0.5
	Implement representative subset option on API	Ian	4	Testing	4+
	Add usage message to API	Ian and Raymond	2	Completed	1.5
	Manually using scikit to produce a classifier	Asiih	5	Completed	5
	automating scikit classifier - commandline	Asiih	6	Completed	6
	Find a way to accomplish automatic feature extraction	Kevin, 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	Completed	7
	Get the classifier integrated into the DB	Ian, Raymond, Vincent, Quintin	10	Planned	-
	Get spectrogram.py to work with new data from new server	Diem	7	Completed	7

	Add commas to API output	lan	0.5	Completed	0.5
Total			151.5		129