

PocketData Benchmark

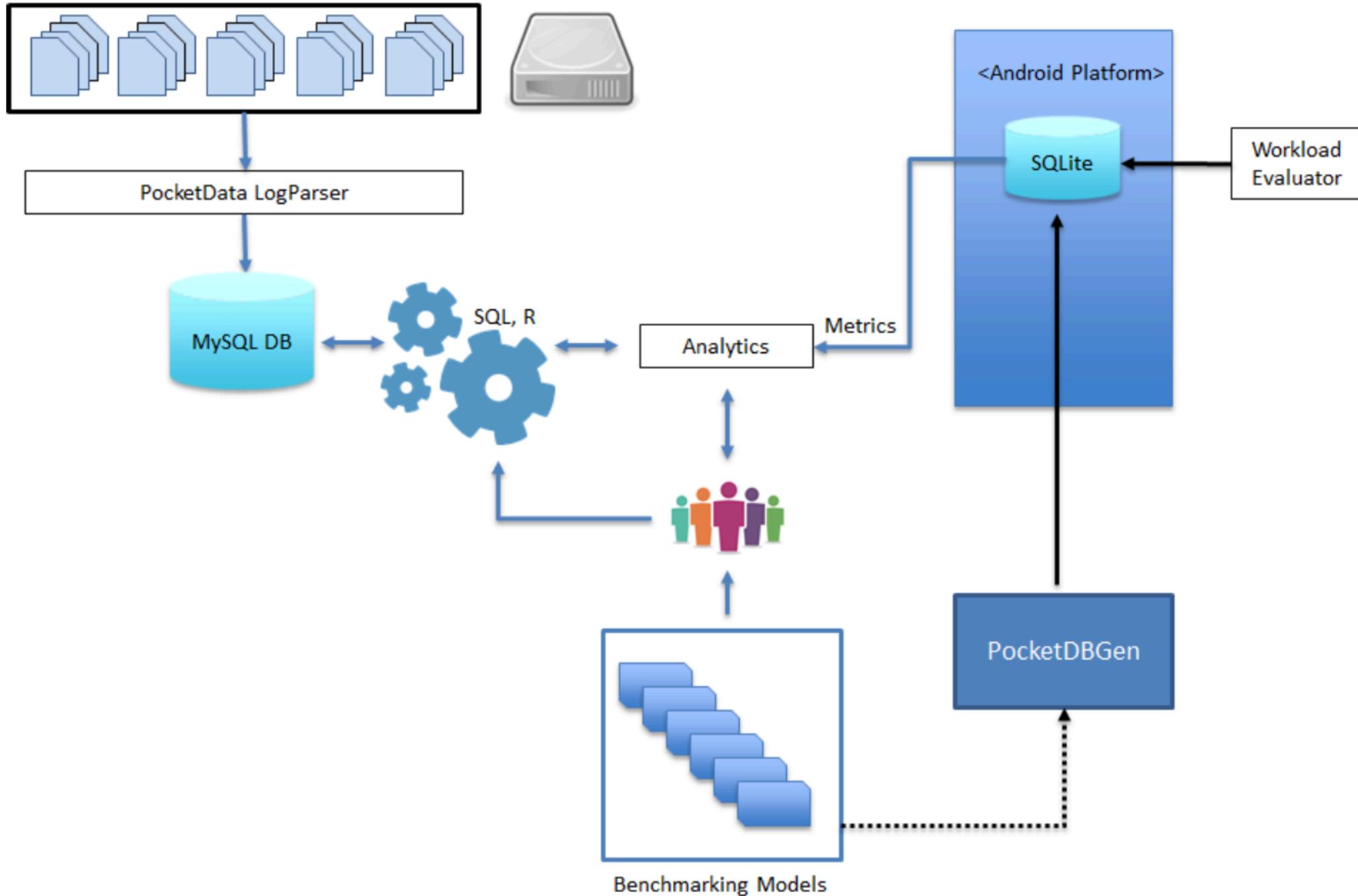
Naveen, Sankar, Saravanan, Sathish

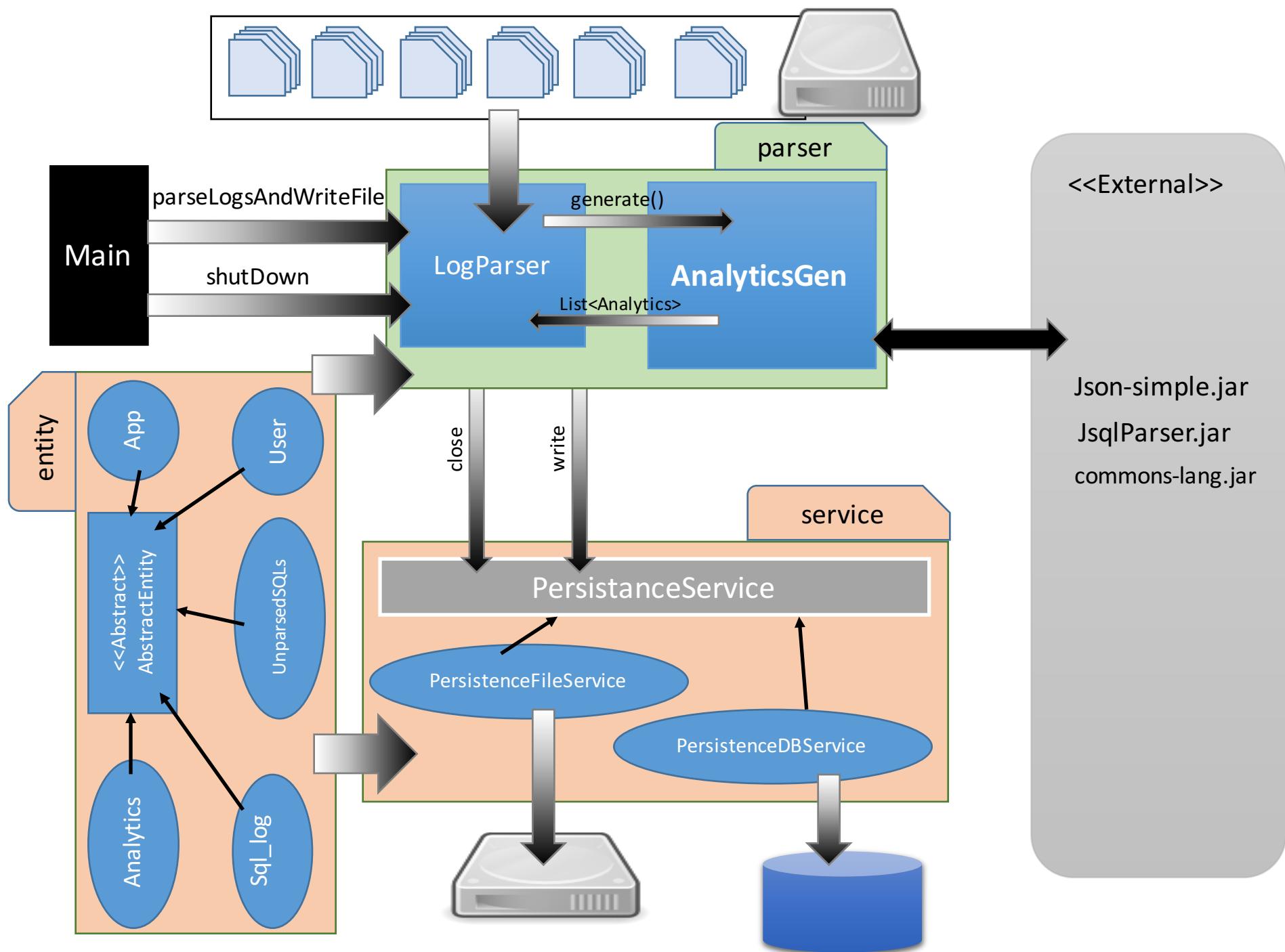
Resolved Challenges from Last Week

- JSQParser with the updated changes parses everything except 1M sqls – was 4.2 M last week.
- Parsing of sub/nested queries is still work in progress.

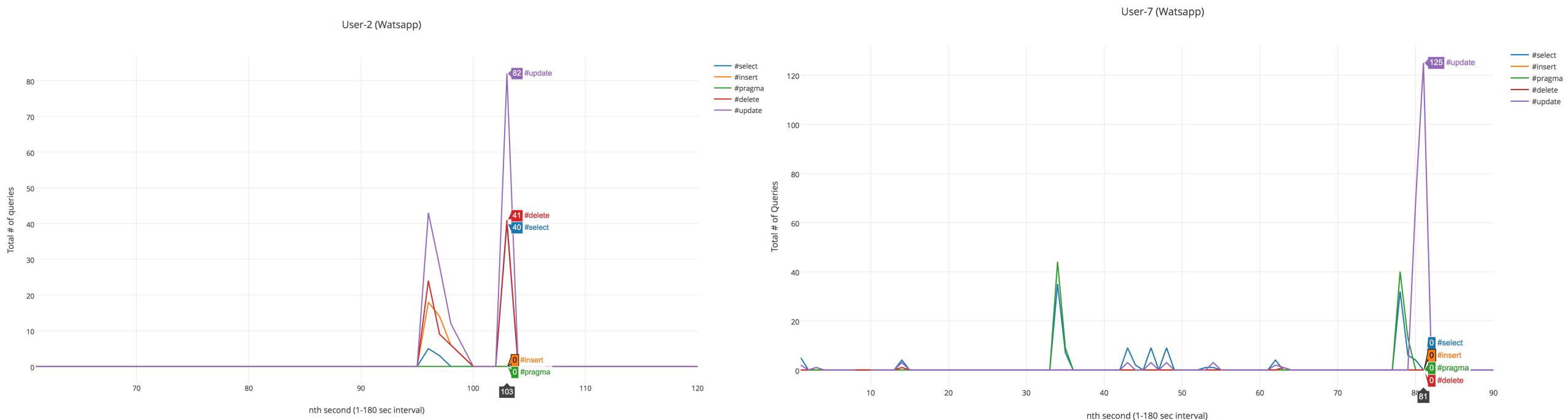
Challenges Faced/Facing...

- The current version of JSQParser takes 6.5 hrs to parse on the whole, while the latest prior version took 35 mins.
- Only 5 users have watsapp installed and 4 have Facebook, hard to generalize user based.

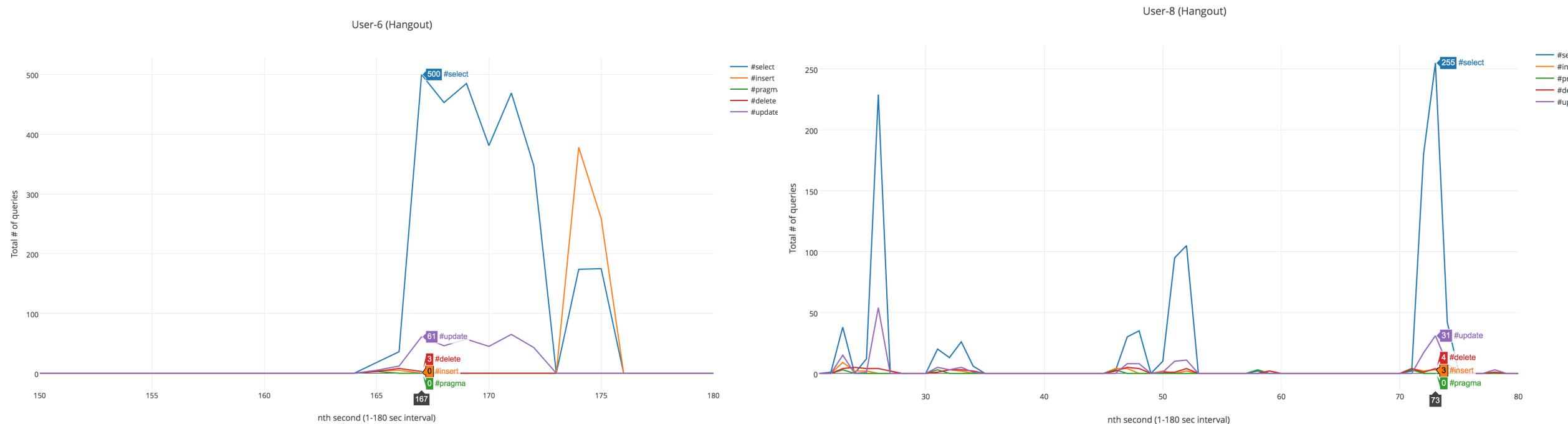




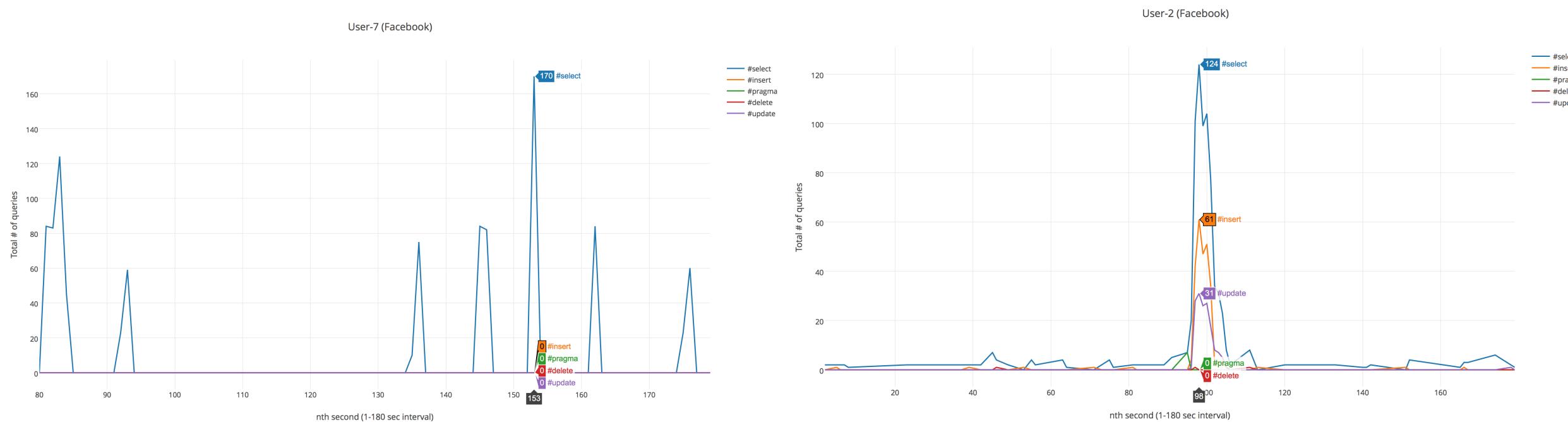
Watsapp – Peak Work load | 180 sec interval



Hangout – Peak Work load | 180 sec interval



Facebook – Peak Work load | 180 sec interval



Roadmap

PocketData

Plan Actual

ACTIVITY	PLAN	PLAN	ACTUAL	ACTUAL	PERCENT	WEEKS
	START	DURATION	START	DURATION	COMPLETE	
Paper Reading Understanding	1	2	1	2	100%	
Log Extraction	2	5	2	2	40%	
Log Analysis	2	5	3	2	40%	
CheckPoint - 1 Report	4	1	4	1	100%	
Model Design	4	4	0	0	0%	
PocketDBGen Design	6	3	0	0	0%	
CheckPoint - 2 Report	8	1	0	0	0%	
PocketDBGen Implementation	9	3	0	0	0%	
Evaluation	12	2	0	0	0%	
Final Report	12	2	0	0	0%	