

# Pique Tracking Hours

	Erik		Maria		Reid		Sammie									
	Hours:	Notes:	Hours:	Notes:	Hours:	Notes:	Hours:	Notes:								
Sep. 7																
Sep. 8		2 Pitch brainstorming				2 Pitch brainstorming		2 Pitch brainstorming								
Sep. 9																
Sep. 10		3 Feasibility: Vert.x vs Play														
Sep. 11		3 Pitch Presentation & document				3 Pitch Presentation & document		3 Pitch Presentation & document								
Sep. 12																
Sep. 13																
Sep. 14																
Sep. 15																
Sep. 16																
Sep. 17		5 Redis Research														
Sep. 18																
Sep. 19																
Sep. 20																
Sep. 21																
Sep. 22																
Sep. 23																
Sep. 24																
Sep. 25																
Sep. 26																
Sep. 27																
Sep. 28		2 Requirements, vision & scope		2 Requirements, vision, and scope		3 Product Plan & Requirements Doc		2 Requirements, vision, and scope								
Sep. 29				2 R.v.s. document												
Sep. 30																
Oct. 1		2 Play, Redis & Protobuf research														
Oct. 2		3 Play, Redis & Protobuf research				3 Facebook & Twitter API research										
Oct. 3																
Oct. 4																
Oct. 5				3 updating use cases												
Oct. 6		2 Meeting Post-mortem & planning		2 Meeting Post-mortem & planning		2 Meeting Post-mortem & planning		2 Meeting Post-mortem & planning								
Oct. 7		2 Docker, Protobuf research		2 researching APIs												
Oct. 8																
Oct. 9		Play Framework Setup & Templating research														
Oct. 10		1 Requirements, vision & scope edits														
Oct. 11		1 Requirements, vision & scope edits		2 updating use cases and requirements doc		1 Requirements Doc Editing		2 API Research								
Oct. 12																
Oct. 13				2 Working on design document		2 Working on design document										
Oct. 14								2 Play, Redis, Scala research								
Oct. 15				3 Working on design document												
Oct. 16		2 Working on design document				3 Working on design document		3 Working on design document/Research on front end								
Oct. 17		Working on design document & researching Protobuf		2 updating local environment and researching APIs				2 Working on design document								
Oct. 18																
Oct. 19				4 setting up local environment and backend design		2 Data collection & FB query designs		4 Data collection design + Facebook/Twitter API research								
Oct. 20		Backend class design & skeleton		2 Backend class design & skeleton		3 Data collection skeleton implementation		1 Play Framework Setup								
Oct. 21		2 Implementation		2 Implementation												
Oct. 22																
Oct. 23		Protobuf design & compilation, data store design, data access design & implementation, backend 8 implementation														
Oct. 24				2 Working on http get and data serialization		2.5 Data collection impl										
Oct. 25		Travis CI & slack github notification 1 setup														
Oct. 26		Resolving compilation issues, Travis CI integration & slack notifications, documentation of Data tier design, data tier prototype implementation, test plan doc				1.5 Data collection impl		Researching HTTP requests, Twitter4j library, Twitter 5 API, Data Collection impl								
Oct. 27		Data tier impl, migration to github org, javascript protobuf compilation, test plan doc				3 Data collection impl		3 Data Collection impl								
Oct. 28		7 Test plan doc		3 Test plan document		3 Test plan doc										
Oct. 29		4 Test plan doc		4 Working on HTTP GET request		4 TwitterSource Impl & Testing		4 Data Collection impl								
Oct. 30																
Oct. 31																
Nov. 1						4 TwitterSource impl & Testing										
Nov. 2		Data Tier re-design, refactor, and unit tests		5 Working on HTTP GET request and protobuf serialization		3 TwitterSource Impl & Testing		2.5 Refactoring code								
Nov. 3		Data Tier unit tests & refactoring, 5 recompiling protobuf, redis config														

	Pre-sprint 1	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5
TOTAL	25	37	59	82.5	87.5	0
Erik	13	14	19	26	26	0
Maria		11	15	18	21.5	0
Reid	7	8	11	24	23	0
Sammie	5	4	14	14.5	17	0

Pre-Project	Erik	Maria	Reid	Sammie
Pitch Brainstorming	2		2	2
Feasibility Research	3			
Design Document & Presentation	3		3	3
Redis Research	5			
API Research			2	
TOTAL	13		7	5
Sprint 1				
Research Redis	2			
Research Play Framework	5			
Research Protocol Buffers (Protobuf)	3			
Research APIs		2	3	
Use Case Details		5		
Product Vision	4	6	5	4
TOTAL	14	13	8	4
Sprint 2				
Make a prototype to display data				
Design a data collector			5	5
Design a backend API/service	2	6		
Make a nice backend diagram	2	3	1	
Make a nicer frontend UI mockup				
Start a design doc	5	4	5	5
Research Play Framework				2
Research Protocol Buffers (Protobuf)	2			
Research APIs		2		2
TOTAL	11	15	11	14
Sprint 3				
Implement front-end		15		
Data Scoring				
Data Sorting	1.5			
Data Collection	13		21	14.5
Design Test Plan	6	3		
Set up Deployment structure	2.5			
Protobuf Schema	3			
TOTAL	26	18	21	14.5
Sprint 4				
Implement front-end	3	21.5	2	15
Data Sorting by top and trending	6			
Data Collection	12		21	2
TOTAL	21	21.5	23	17

## Pique Tracking Hours

[illegible]