May

April											
S	M	Τ	W	Т	F	S					
1	2	3	4	5	6	7					
8	9	10	11	12	13	14					
15	16	17	18	19	20	21					
22	23	24	25	26	27	28					
29	30										

June	•					
S	M	Т	W	Т	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
			DB and Arch Design.	Springboot Framework Builder. (1) startup engine and do jar package splitor. (2) info/error logger configuration.	Streaming data service implementation. (1) Initialize streaming context. (2) Startup streaming context. (3) Await termination.	
27	28	29	30	31	1	

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	Message consumer via kafka service implementation. (1) Offset management to read offset using zookeeper storage.	Message consumer via kafka service implementation. (2) Offset management to save offset.	Message consumer via kafka service implementation. (3) Streaming data subscriber.	Unit tests of Message consumer via kafka service.		
3	4	5	6	7	8	9

June

May	May S M T W T F S													
S	M	Τ	$\bigvee\bigvee$	Τ	F	S		S	M	Τ	VV	Τ	F	S
		1	2	3	4	5		1	2	3	4	5	6	7
6	7	8	9	10	11	12		8	9	10	11	12	13	14
13	14	15	16	17	18	19		15	16	17	18	19	20	21
20	21	22	23	24	25	26		22	23	24	25	26	27	28
27	28	29	30	31				29	30	31				

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
27	28	29	30	31	1	
					Unit tests of Message consumer via kafka service.	
3	4	5	6	7	8	
	Message producer via kafka service implementation.	Unit tests of Message producer via kafka service.	Message consumer via hbase service implementation.	Unit tests of Message consumer via hbase service.	Alert rules analysis service implementation.	
10	11	12	13	14	15	1
	Alert rules analysis service implementation.	Alert rules analysis service implementation.	Unit tests of Function analysis service.	Alert trigger.	Alert trigger.	
17	18	19	20	21	22	2
	Unit tests of alert trigger.	Integration tests.	Integration tests.	Cluster tests.	Cluster tests.	
24	25	26	27	28	29	3
1	2	3	4	5	6	

May

April											
S	M	Τ	\bigvee	Т	F	S					
1	2	3	4	5	6	7					
8	9	10	11	12	13	14					
15	16	17	18	19	20	21					
22	23	24	25	26	27	28					
29	30										

June)					
S	M	Т	\bigvee	Τ	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27					1	2
	DB and Arch design	Alert rule management. Insert operation.	Alert rule management. Update operation.	Alert rule management. Select operation.		
3	4	5	6	7	8	9

June

May	May S M T W T F S													
S	M	Т	$\bigvee\bigvee$	Т	F	S		S	M	Т	W	Т	F	S
		1	2	3	4	5		1	2	3	4	5	6	7
6	7	8	9	10	11	12		8	9	10	11	12	13	14
13	14	15	16	17	18	19		15	16	17	18	19	20	21
20	21	22	23	24	25	26		22	23	24	25	26	27	28
27	28	29	30	31				29	30	31				

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
27	28	29	30	31	1	1
					Message producer via hbase service implementation.	
3	4	5	6	7	8	,
	Message producer via hbase service implementation.	Message producer via hbase service implementation.	Message producer via hbase service implementation.	Unit tests of Message producer via hbase service.	Json data format from streaming data and do object serializing which used to adapt Aviator.	
10	11	12	13	14	15	10
	Unit tests of Json data format from streaming data.	Function analysis service implementation.	Function analysis service implementation.	Function analysis service implementation.	Unit tests of Function analysis service.	
17	18	19	20	21	22	2
	Integration tests.	Integration tests.				
24	25	26	27	28	29	3
1	2	3	4	5	6	

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY