

Task Name:
(Dependencies
top to bottom)

				Role	Owner (primary owner) (secondary owners)	Estimated By Task	Effort Subtotals	Actual By Task	Actual Subtotal
Preliminary & Parallel Tasks	Architecture					12		1	
	Design architecture	Project Manager	Alexa, Tarsus	12	1		8		
	Requirements					9		8	
	Gather	Requirements Engineer	Ekrem, Alexa	2	3		5		
	Analyze	Requirements Engineer	Long, Alexa	4	5		0		
	Specify	Requirements Engineer	Dalton, Alexa	3	0		8		
	Documentation					28		8	
	Project Charter	Project Manager	Alexa, Tarsus	2	2.5		2.5		
	Release Plan	Project Manager	Alexa, Tarsus	2	2.5		3		
	Requirements Document	Project Manager, Requirements Engineer	Alexa, Tarsus	5	3		0		
	Project Plan	Project Manager, Developers	Alexa, Long, Dalton, Ekrem, Tarsus	5	0		0		
	Architecture Document	Architect	Ekrem, Long	4	0		0		
	Test Report	Tester	Alexa, Dalton	8	0		0		
User Guide & System Admin Doc	Developers, Requirements Engineer	Tarsus, Ekrem, Long, Dalton	2	0					
Coding Iteration 1:	Development					48		32.5	
	IDE, Local Database Setup (Eclipse, MariaDB, WAMP)	Developer	Tarsus, Ekrem, Long, Dalton	8	0.0		25		
	Language/framework training	Developer	Tarsus, Ekrem, Long, Dalton	20	25		3		
	Determine database schema	Developer	Tarsus, Dalton, Ekrem, Long	2	3		2		
	Set up Spring Boot Project in Repo	Developer	Ekrem, Tarsus	3	2		2.5		
	Set up Angular Project in Repo	Developer	Tarsus, Ekrem	3	2.5		0		
	Link local database to Spring Boot project	Developer	Tarsus, Dalton, Long	5	0		0		
	Implement domain objects, data access objects	Developer	Long, Dalton	3	0		0		
	Write basic REST endpoints/controllers	Developer	Ekrem, Long	2	0		0		
	Test basic REST endpoints/controllers	Developer	Dalton, Long	2	0		2		
	Analysis					6		2	
	System Testing	Tester	Alexa, Tarsus	2	0		0		
	Bug fix as required	Tester, Developer	Long, Dalton, Ekrem	2	0		2		
Evaluate needs for next iteration	Project Manager	Alexa, Tarsus	2	2					
Iteration 2:	Design					12		3	
	Implement any design changes	Project Manager	Alexa, Tarsus	2	2		1		
	Risk analysis	Project Manager	Alexa, Tarsus	2	1		0		
	Create UI design login screen	Project Manager/ Developer	Long, Alexa	3	0		0		
	Create UI design dashboard	Project Manager/ Developer	Long, Alexa	5	0		11		
	Development					15		11	
	IDE, Local Database Setup (Eclipse, MariaDB, WAMP)	Developer	Dalton, Long, Ekrem, Tarsus, Alexa	8	5		0		
	Write basic REST endpoints/controllers	Developer	Ekrem, Tarsus	2	0		0		
	Test basic REST endpoints/controllers	Developer	Dalton, Long	2	0		0		
	Implement domain objects, data access objects	Developer	Tarsus, Ekrem	3	0		6		
	Link local database to Spring Boot project	Developer	Tarsus, Ekrem	5	6				

Alexa	Tarsus	Ekem	Dallon	Long	Total
Actual	Actual	Actual	Actual	Actual	
By Task	By Task	By Task	By Task	By Task	
0.5	0.5	0.0	0.0	0.0	1
1.0	0.0	1.0	0.0	0.0	2
2.5	0.0	0.0	0.0	2.5	5
0.0	0.0	0.0	0.0	0.0	0
1.3	1.3	0.0	0.0	0.0	2.5
1.3	1.3	0.0	0.0	0.0	2.5
1.5	1.5	0.0	0.0	0.0	3
0.0	0.0	0.0	0.0	0.0	0
0.0	0.0	0.0	0.0	0.0	0
0.0	0.0	0.0	0.0	0.0	0
0.0	0.0	0.0	0.0	0.0	0
0.0	0.0	0.0	0.0	0.0	0
0.0	6.3	6.3	6.3	6.3	25.2
0.0	1.0	1.0	1.0	1.0	4
0.0	1.0	1.0	0.0	0.0	2
0.0	1.3	1.3	0.0	0.0	2.6
0.0	0.0	0.0	0.0	0.0	0
0.0	0.0	0.0	0.0	0.0	0
0.0	0.0	0.0	0.0	0.0	0
0.0	0.0	0.0	0.0	0.0	0
					0
0.0	0.0	0.0	0.0	0.0	0
0.0	0.0	0.0	0.0	0.0	0
1.0	1.0	0.0	0.0	0.0	2
1.0	1.0	0.0	0.0	0.0	2
0.5	0.5	0.0	0.0	0.0	1
0.0	0.0	0.0	0.0	0.0	0
0.0	0.0	0.0	0.0	0.0	0
0.0	0.0	0.0	0.0	0.0	0
1.0	1.0	1.0	1.0	1.0	5
0.0	0.0	0.0	0.0	0.0	0
0.0	0.0	0.0	0.0	0.0	0
0.0	0.0	0.0	0.0	0.0	0
0.0	3.0	3.0	0.0	0.0	6

Iteration 3:	Implement UI		Developer	Dalton, Long, Ekrem, Tarsus, Alexa	5	0
	Unit Testing		Developer	Tarsus, Alexa	2	0
	Analysis				6	5
	System Testing		Tester	Tarsus, Alexa	2	2
	Bug fix as required		Tester, Developer	Dalton, Long, Ekrem, Tarsus, Alexa	2	1
	Evaluate needs for next iteration		Project Manager	Alexa, Tarsus	2	2
	Design				16	12
	Implement any design changes		Project Manager	Alexa, Tarsus	2	2
	Risk analysis		Project Manager	Alexa, Tarsus	4	4
	Create UI Design Login Screen		Developer	Dalton, Alexa	5	6
Iteration 3:	Create UI Design Dashboard		Developer	Dalton, Alexa	5	0
	Development				14	12
	Write basic REST endpoints/controllers		Developer	Ekrem, Tarsus	2	1
	Test basic REST endpoints/controllers		Developer	Dalton, Long	2	3
	Implement domain objects, data access objects		Developer	Tarsus, Ekrem	3	4
	Implement UI		Developer	Alexa, Dalton	5	3
	Unit Testing		Developer	Tarsus, Ekrem	2	1
	Analysis				7	4
	Acceptance Testing		Tester, Project Manager	Tarsus, Long	3	0
	Evaluate needs for next Iteration		Project Manager	Alexa	2	2
Iteration 4:	Bug fix as required		Tester, Developer	Dalton, Long, Ekrem, Tarsus, Alexa	2	2
	Design				21	24
	Implement any design changes		Project Manager	Alexa, Tarsus	2	4
	Trigger Table CRUD Popup Component		Project Manager, Developer	Alexa, Tarsus, Dalton	4	5
	Notification Page HTML/CSS Layout		Project Manager, Developer	Alexa, Dalton	5	5
	Dashboard Page HTML/CSS Layout		Project Manager, Developer	Dalton, Alexa	5	5
	Trigger Page HTML/CSS Layout		Project Manager, Developer	Dalton, Alexa	5	5
	Development				27	14
	Notification Page UI Logic		Developer	Tarsus, Long	2	0
	Trigger CRUD Popup UI Logic		Developer	Tarsus, Ekrem	3	0
Iteration 4:	Research unit testing front end/back end		Developer	Long, Tarsus, Ekrem	3	7
	Research/Implement LDAP User authentication & sign in		Developer	Tarsus	4	0
	Login Page UI Logic		Developer	Tarsus, Long	3	0
	Dashboard Page UI Logic		Developer	Tarsus, Dalton	5	0
	Write REST endpoint controllers		Developer	Long, Tarsus, Ekrem	3	4
	Unit Testing		Developer	Tarsus, Ekrem	2	3
	Analysis				7	8
	Acceptance Testing		Tester, Project Manager	Tarsus, Long	3	2
	Evaluate needs for next Iteration		Project Manager	Alexa	2	3
	Bug fix as required		Tester, Developer	Dalton, Long, Ekrem, Tarsus, Alexa	2	3
Iteration 5:	Design				27	0
	Notification page UI logic	Project manager, Developer	Alexa, Tarsus	3		
	Edit Trigger CRUD popup UI logic	Project manager, Developer	Alexa, Tarsus	3		
	Dashboard page UI logic	Project manager, Developer	Alexa, Tarsus	3		
	Login page UI logic	Project manager, Developer	Alexa, Tarsus	3		
	Add Trigger page UI logic	Project manager, Developer	Alexa, Tarsus	3		

0.0	0.0	0.0	0.0	0.0	0
0.0	0.0	0.0	0.0	0.0	0
1.0	1.0	0.0	0.0	0.0	2
1.0	1.0	1.0	1.0	1.0	5.0
1.0	1.0	0.0	0.0	0.0	2.0
14.5	23.6	15.6		11.8	65.5
1.0	1.0	0.0	0.0	0.0	2.0
2.0	2.0	0.0	0.0	0.0	4.0
5.5	0.5	0.0	0.0	0.0	6.0
0.0	0.0	0.0	0.0	0.0	0.0
					12.0
0.0	0.5	0.5	0.0	0.0	1.0
0.0	0.0	0.0	0.0	3.0	3.0
0.0	2.0	2.0	0.0	0.0	4.0
3.0	0.0	0.0	0.0	0.0	3.0
0.0	0.5	0.5	0.0	0.0	1.0
					12.0
0.0	0.0	0.0	0.0	0.0	0.0
1.5	0.5	0.0	0.0	0.0	2.0
0	1	1	0	0	2
42.1	55.3	35.2	9.3	26.6	168.5
3.0	1.0	0.0	0.0	0	4.0
4.0	1.0	0.0	0.0	0	5.0
4.0	1.0	0.0	0.0	0	5.0
4.0	1.0	0.0	0.0	0	5.0
4.0	1.0	0.0	0.0	0	5.0
					24.0
0.0	0.0	0.0	0.0	0	0.0
0.0	0.0	0.0	0.0	0	0.0
0.0	3.0	2.0	0.0	2	7.0
0.0	0.0	0.0	0.0	0	0
0.0	0.0	0.0	0.0	0	0
0.0	0.0	0.0	0.0	0	0.0
0.0	2.0	1.0	0.0	1	4.0
0.0	1.5	1.5	0.0	0	3.0
0.0	1.0	0.0	0.0	1	2.0
2.0	1.0	0.0	0.0	0	3.0
0.0	1.0	1.0	0.0	1	3.0
63.1	69.8	40.7	9.3	31.6	238.5

		View transaction page UI logic	Project manager, Developer	Alexa, Tarsus	3			
		Implement any design changes	Project manager, Developer	Alexa, Tarsus	9			
	Development					23		
		Implement Unit Testing	Developer	Tarsus, Ekrem, Long	5			
		Research/implement frontend unit testing	Developer	Tarsus	6			
		Research/implement backend unit testing	Developer	Ekrem, Tarsus, Long, Alexa, Dalton	6			
		Unit testing	Developer	Ekrem, Tarsus, Long,	3			
		Write REST/endpoint controllers	Developer	Long, Tarsus	3			
	Analysis					7		
		Acceptance Testing	Tester, Project Manager	Tarsus, Long	3			
		Evaluate needs for next Iteration	Project Manager	Alexa	2			
				Dalton, Long, Ekrem,				
	Bug fix as required	Tester, Developer	Tarsus, Alexa	2				
Total					248	236	127.5	127.5

84.1	84.3	46.2	9.3	36.6	308.5