

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	5			
	Development					15		5	
	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	Ekrem	Dalton	Long	Total
Actual By Task	Actual By Task	Actual By Task	Actual By Task	Actual By Task	
0.5	0.5	0.0	0.0	0.0	1.0
1.0	0.0	1.0	0.0	0.0	2.0
2.5	0.0	0.0	0.0	2.5	5.0
0.0	0.0	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	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
0.0	1.0	1.0	0.0	0.0	2.0
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	0.0	0.0	0.0	0.0
1.0	1.0	0.0	0.0	0.0	2.0
					0.0
1.0	1.0	0.0	0.0	0.0	2.0
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	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	0.0
0.0	3.0	3.0	0.0	0.0	6.0

	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	
Total				148	136	65.5	64.5

0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.0	0.0	0.0	0.0	2.0
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