		Task Name: (Dependencies top to bottom)	Role	Owner (primary owner) (secondary owners)	Estimated By Task	Effort Subtotals	Actual By Task	Actual Subtotals	Alexa Actual By Task	Tarsus Actual By Task	Ekrem Actual By Task	Dalton Actual By Task	Long Actual By Task	Total
Preliminary & Parallel Tasks	**Architecture**					**12**		**1**						
		Design architecture	Project Manager	**Alexa**, Tarsus	12		1		0.5	0.5	0.0	0.0	0.0	1
	Requirements					**9**		**8**						0
		Gather	Requirements Engineer	**Ekrem**, Alexa	2		3		1.0	0.0	1.0	0.0	0.0	2
		Analyze	Requirements Engineer	**Long**, Alexa	4		5		2.5	0.0	0.0	0.0	2.5	5
		Specify	Requirements Engineer	**Dalton**, Alexa	3		0		0.0	0.0	0.0	0.0	0.0	0
	Documentation					**28**		**8**						0
		Project Charter	Project Manager	**Alexa**, Tarsus	2		2.5		1.3	1.3	0.0	0.0	0.0	2.5
		Release Plan	Project Manager	**Alexa**, Tarsus	2		2.5		1.3	1.3	0.0	0.0	0.0	2.5
		Requirements Document	Project Manager, Requirements Engineer	**Alexa**, Tarsus	5		3		1.5	1.5	0.0	0.0	0.0	3
		Project Plan	Project Manager, Developers	**Alexa,** Long, Dalton, Ekrem, Tarsus	5		0		0.0	0.0	0.0	0.0	0.0	0
		Architecture Document	Architect	**Ekrem**, Long	4		0		0.0	0.0	0.0	0.0	0.0	0
		Test Report	Tester	**Alexa**, Dalton	8		0		0.0	0.0	0.0	0.0	0.0	0
		User Guide & System Admin Doc	Developers, Requirements Engineer	**Tarsus**, Ekrem, Long, Dalton	2		0		0.0	0.0	0.0	0.0	0.0	0
Coding Iteration 1:	**Development**					**48**		**32.5**						
		IDE, Local Database Setup (Eclipse, MariaDB, WAMP)	Developer	**Tarsus, Ekrem, Long, Dalton**	8		0.0		0.0	0.0	0.0	0.0	0.0	0
		Language/framework training	Developer	**Tarsus, Ekrem, Long, Dalton**	20		25		0.0	6.3	6.3	6.3	6.3	25.2
		Determine database schema	Developer	Tarsus, Dalton, **Ekrem, Long**	2		3		0.0	1.0	1.0	1.0	1.0	4
		Set up Spring Boot Project in Repo	Developer	Ekrem, **Tarsus**	3		2		0.0	1.0	1.0	0.0	0.0	2
		Set up Angular Project in Repo	Developer	**Tarsus**, Ekrem	3		2.5		0.0	1.3	1.3	0.0	0.0	2.6
		Link local database to Spring Boot project	Developer	**Tarsus**, Dalton, Long	5		0		0.0	0.0	0.0	0.0	0.0	0
		Implement domain objects, data access objects	Developer	**Long**, Dalton	3		0		0.0	0.0	0.0	0.0	0.0	0
		Write basic REST endpoints/controllers	Developer	**Ekrem**, Long	2		0		0.0	0.0	0.0	0.0	0.0	0
		Test basic REST endpoints/controllers	Developer	**Dalton**, Long	2		0		0.0	0.0	0.0	0.0	0.0	0
	Analysis					**6**		**2**						0
		System Testing	Tester	**Alexa**, Tarsus	2		0		0.0	0.0	0.0	0.0	0.0	0
		Bug fix as required	Tester, Developer	Long, Dalton, **Ekrem**	2		0		0.0	0.0	0.0	0.0	0.0	0
		Evaluate needs for next iteration	Project Manager	**Alexa, Tarsus**	2		2		1.0	1.0	0.0	0.0	0.0	2
Iteration 2:	**Design**					**12**		**3**						0
		Implement any design changes	Project Manager	**Alexa**, Tarsus	2		2		1.0	1.0	0.0	0.0	0.0	2
		Risk analysis	Project Manager	**Alexa**, Tarsus	2		1		0.5	0.5	0.0	0.0	0.0	1
		Create UI design login screen	Project Manager/ Developer	**Long**, Alexa	3		0		0.0	0.0	0.0	0.0	0.0	0
		Create UI design dashboard	Project Manager/ Developer	**Long**, Alexa	5		0		0.0	0.0	0.0	0.0	0.0	0
	Development					**15**		**11**		0.0	0.0	0.0	0.0	0.0	0
		IDE, Local Database Setup (Eclipse, MariaDB, WAMP)	Developer	**Dalton, Long, Ekrem, Tarsus, Alexa**	8		5		1.0	1.0	1.0	1.0	1.0	5
		Write basic REST endpoints/controllers	Developer	**Ekrem**, Tarsus	2		0		0.0	0.0	0.0	0.0	0.0	0
		Test basic REST endpoints/controllers	Developer	**Dalton**, Long	2		0		0.0	0.0	0.0	0.0	0.0	0
		Implement domain objects, data access objects	Developer	**Tarsus**, Ekrem	3		0		0.0	0.0	0.0	0.0	0.0	0
		Link local database to Spring Boot project	Developer	**Tarsus**, Ekrem	5		6		0.0	3.0	3.0	0.0	0.0	6

Iteration	Phase	Task	Role	Assigned	Est	Total	Act	Act
		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	
Iteration 3:	**Design**					16	0	
		Implement any design changes	Project Manager	**Alexa**, Tarsus	2			
		Risk analysis	Project Manager	**Alexa**, Tarsus	4			
		Create UI Design Login Screen	Developer	**Dalton**, Alexa	5			
		Create UI Design Dashboard	Developer	**Dalton**, Alexa	5			
	Development					14	0	
		Write basic REST endpoints/controllers	Developer	**Ekrem**, Tarsus	2			
		Test basic REST endpoints/controllers	Developer	**Dalton**, Long	2			
		Implement domain objects, data access objects	Developer	**Tarsus**, Ekrem	3			
		Implement UI	Developer	**Alexa**, Dalton	5			
		Unit Testing	Developer	**Tarsus**, Ekrem	2			
	Analysis					7	0	
		Acceptance Testing	Tester, Project Manager	Tarsus, **Long**	3			
		Evaluate needs for next Iteration	Project Manager		2			
		Bug fix as required	Tester, Developer	Dalton, Long, Ekrem, Tarsus, Alexa	2			
Total					185	173	70.5	70.5

Right-hand hours table:

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
1.0	1.0	0.0	0.0	0.0	2
14.5	23.6	15.6		11.8	65.5
0.5	0.5			1.0	
1.0			3.0	4.0	
2.0				2.0	
				0.0	
				0.0	
			3.0	3.0	
			N/A	0.0	
			2.0	2.0	
				0.0	
				0.0	
1.0	0.5			1.5	
0.5			0.1	0.6	
34.1	48.3	31.2	17.4	131.0	