

Task Name: Software Engineering
(Dependencies top to bottom) Capstone Application - ClariFi

Sprint 1	Frontend/Documentation
	Architecture Document
	Software Project Management Document
	Figma Prototype
	Team Effort Document
	Functional Login Page
	Application Skeleton Pages
	Sprint 1 User Stories
	Backend
Sprint 2	Create Database Schema
	LLM
	LLM Research
	Testing on LLM
	Frontend/Documentation
	Dashboard Page
	Goals Page
	Chatbot Page
	Settings Page
Sprint 3	Update Prototype for Business Users
	Backend
	Update/Refine Database Schema for New Goals
	LLM
	Research/Creat query_runner
Sprint 3	Frontend/Documentation
	Update Documentation

	Completed Frontend
	Backend
	Connect backend to frontend
	LLM
	Refine query_runner Create intent_clasifier Create data_handler Create prompt_enhancer
Sprint 4	Frontend/Documentation
	Create Polyl Graphs for Data Visualization Final Presentation Demo Video Finish Documentation
	Backend
	Finish Backend and Fully Connect to Frontend and LLM
	LLM
	Finish LLM and Fully Connect to Back/Frontend
Total	

Role	Owner (primary owner) (secondary owners)	Estimated By Task	Effort Subtotals	Actual By Task
			23	
Project Manager	Abdul	1		1
Project Manager	Abdul	1		1
Frontend Developer	Haley, Abdul	12		15
Project Manager	Abdul	1		1
Frontend Developer, Project Manager	Haley, Abdul	5		8
Frontend Developer, Project Manager	Haley, Abdul	2		3
Frontend Developer	Haley	1		1
			3	
Backend Developer	Sid	3		14
			35	
LLM Developer	Kaleb	20		23
LLM Developer	Kaleb	15		12
				0
			14	
Frontend Developer	Haley	3		6
Project Manager	Abdul	3		4
Project Manager	Abdul	3		4
Frontend Developer	Haley	3		4
Frontend Developer	Haley	2		2
			6	
Database Developer	Sid	6		20.0
			8	
LLM Developer	Kaleb	8		20
Project Manager	Abdul	5		5

Frontend Developer, Project Manager	Haley, Abdul	25	27
		20	
Backend Developer, Project Manager	Sid, Abdul	20	24
		15	
LLM Developer	Kaleb	5	5
LLM Developer	Kaleb	5	5
LLM Developer	Kaleb	10	10
LLM Developer	Kaleb	5	5
		12.5	
Frontend Developer	Haley	2	2
Frontend Developer	Haley	2	2
Project Manager	Abdul	0.5	0.5
Frontend Developer, Project Manager	Haley, Abdul	8	10
		25	
Backend Developer, Project Manager	Sid, Abdul	40	48
		35	
LLM Developer, Project Manager	Kaleb, Abdul	22	27

Haley Abdul Sid Kaleb

Actual Subtotals	Actual By Task	Actual By Task	Actual By Task	Actual By Task	
30					
	15.0	1.0			
		1.0			
		15.0			
		1.0			
		8.0			
	8.0	8.0			
	3.0	3.0			
	1.0				
14	27.0	29.0		0.0	
			14.0		
35	27.0	29.0	14.0	0.0	
	0.0			23.0	
				12.0	
20	35.0				
	6.0	4.0			
	2.0				
20	35.0	41.0			
			20.0		
5					
				20.0	
	35.0	41.0	34.0	55.0	
		5.0			

	27.0	27.0			
	62.0	73.0	34.0	55.0	
				5.0 5.0 10.0 5.0	
14.5				80.0	
	2.0 2.0 10.0	0.5 10.0			
48	76.0	83.5			
		48.0	48.0		
27		118.5	82.0		
		27.0		27.0	
	76.0	145.5	82.0	107.0	