## **=**teamgantt

## Assignment 2 WBS

WBS #	Name/Title	Start Date	End Date	Estimated Hours	Actual Hours	Predecessors	Comments
1	OOMCK Bot	2021-02-03	2021-04-14				Requirements, cost, & other key information
1.1	Assignment 2	2021-02-03	2021-03-05	30			
	DevOpsSetup	N/A	N/A	9			
	Set Up Automated Testing	N/A	N/A	1.5			
	Contanerize ElasticSearch	N/A	N/A	1			
	Transition TODOs on Successful M		N/A	1	1.5		
	Create Setup Script Move Bash Script to init.py	N/A N/A	N/A N/A	1.5			
	Launch Everything only when Nee		N/A	1			
	Make main.py the Entry Point	N/A	N/A	1			
	Change Jira Automation	N/A	N/A	1			
	User Input Parsing (Deprecated)		N/A	1			
1.1.2.1	Retrieve User Input	N/A	N/A	0.1			
1.1.2.2	Create Dictionary of Useless Word	N/A	N/A	0.1	0.15		
1.1.2.3	Eliminate Useless Words and Retu	N/A	N/A	0.5	0.5		
1.1.2.4	Categorize Keywords	N/A	N/A	0.5			
1.1.2.4	Categorize Reywords		177	0.5	0.0		
	5. 5						
1.1.2.5	Fix Extraneous Cases	N/A	N/A	0.2	0.2		
1.1.3	Initialize ElasticSearch with Data	N/A	N/A	5.5	7.5		
1.1.3.1	Clone Data Repo	N/A	N/A	1	0.5		
	Filter Data and Delete What is Not						
1.1.3.2	riitei Data and Delete What is Not		N/A	2.5			
1.1.3.3	Convert to JSON	N/A	N/A	0.5			
	Group Conversations	N/A	N/A	0.5			
	Upload Data to ElasticSearch	N/A	N/A	1	2.5		
1.1.4	Increase Efficiency of ElasticSear		N/A	2.5			
1.1.4.1	Setup Docker Volume Upload Zipped Data	N/A N/A	N/A N/A	1	0.5 1.5		
	Curl and Unzip Data	N/A	N/A	0.5			
1.1.5	ElasticSearch Algorithm	N/A	N/A	1.25			
1.1.5.1	Retrieving the CLI Input	N/A	N/A	0.1			
1.1.5.2	Writing Query API Call	N/A	N/A	0.5	0.75		
1.1.5.3	Implement NLTK	N/A	N/A	0.75	0		
1.1.6	Code Review - Documentation	N/A	N/A	11.5			
1.1.6.1	Update ReadMe	N/A	N/A	0.5			
1.1.6.2	Include Function DocStrings	N/A	N/A	0			
1.1.6.3	Set File Structure for Project Rewrite Codebase using Class-Bas	N/A	N/A N/A	2			
1.1.6.5	Create a List of Limitations	N/A	N/A	0.5			
	Include Sample Output	N/A	N/A	0.5			
1.1.6.7	Video Presentation	N/A	N/A	2			
1.1.6.8	Switch to Docker Compose	N/A	N/A	1	1		
1.1.7	Testing	N/A	N/A	0	0		
1.1.7.1	Include Testing for ElasticSearch C	N/A	N/A	0	0		
1.1.8	Create a Project Plan	N/A	N/A	11.25			
	List of Phases in SDLC	N/A	N/A	0.5			
	Brief Project Description	N/A	N/A N/A	1 2	1.25 2.5		
1.1.8.3	Chosen SDLC and Rationale Move Project Doc into MD	N/A N/A	N/A N/A	0.75			
	A WBS	N/A	N/A	0.75			
1.1.8.6	Create a Gantt Chart	N/A	N/A	3			
	Software Design Documentation	N/A	N/A	1			
1.1.8.8	Revise SDLC Phases	N/A	N/A	1	1		
1.1.9	Search for Dataset	N/A	N/A	0.5			
	Update ReadMe	N/A	N/A	0.25			
1.1.11	Update Comments on Util Files	N/A	N/A	0.25			
	Create CLI Read Input from Command Line	N/A N/A	N/A N/A	2			
	Switch Dataset	N/A	N/A	2.5			
	Convert New Data to JSON	N/A	N/A	0.5			
	Find a New Dataset	N/A	N/A	0.5			
	Index New Data	N/A	N/A	0.5			
	Re-Run System Testing to Verify	N/A	N/A	0.5			
1.1.13.5	Update Run Scripts	N/A	N/A	0.5	0.5		
	I			1			