## **CAPSTONE GANTT CHART**

PROJECT TITLE	Unlocking Climate Solutions for a Sustainable Future	COMPANY NAME	Earthfluencer
PROJECT MANAGER	[Project Manager's name]	DATE	10/23/20

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							WEE			K 1			WEE	K 2			W	EEK 3			W	WEEK 4				K 5	
WBS NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION	PCT OF TASK COMPLETE	F		T W			М	T W	V R	F	М			R F		Т		R F		T V		F
							0ct-23	Oct-26	Oct-28	0ct-29	Oct-30	Nov-2	Nov-3	Nov-5	Nov-6	Nov-9	Nov-10	Nov-11	Nov-12 Nov-13	Nov-16	Nov-17	Nov-18	Nov-19 Nov-20	Nov-23	Nov-24	Nov-26	Nov-27
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0	PROJECT MANAGEMENT																										
0.1	Prepare Proposal, Scope & Goal	Tobias	Oct-22	Oct-23	2	100%																					
0.2	Define Project Structure	Felix	Oct-22	Oct-26	5	30%																					
0.3	Set-Up Support Tools	David	Oct-22	Oct-27	6	0%																					
0.4.1	Daily Review Lead Week1	Tobias	Oct-26	Oct-30	5	0%																					
0.4.2	Daily Review Lead Week2	Olaf	Nov-2	Nov-6	5	0%																					
0.4.3	Daily Review Lead Week3	Felix	Nov-9	Nov-13	5	0%																					
0.4.4	Daily Review Lead Week4	David	Nov-16	Nov-20	5	0%																					
0.5	Github Documentation	Olaf	Nov-2	Nov-20	19	0%																					
1	BUSINESS UNDERSTANDING																										
1.1	Research / Read into topic		Oct-26	Oct-28	3	0%																					
1.2	Introduce shared knowledge base		Oct-26	Oct-28	3	0%																					
1.3	Determine Stakeholer Profile		Oct-28	Oct-28	1	0%																		i			
1.4	Scope Update / Write down SMART objectives		Oct-28	Oct-28	1	0%	1																				
2	DATA MINING																	······						······································	······		
2.1	Establish common database		Oct-27	Oct-28	2	0%																				1	
2.2	Understand underlying data / features		Oct-27	Oct-29	3	0%	-																				
2.3	Add additional data sources		Oct-27	Oct-29	3	0%																					
3	DATA CLEANING								i							i											
3.1.1	Null values cleaning		Oct-29	Oct-30	2	0%																					
3.1.2	Outlier cleaning		Oct-29	Oct-30	2	0%	-																				
3.1.3	Duplicate cleaning		Oct-29	Oct-30	2	0%	-																				
3.1.4	Data consistency check		Oct-29	Oct-30	2	0%	-																				
3.1.5	Data imbalance resampling		Oct-29	Oct-30	2	0%	-																				-
3.2	Agree on pre-cleaned dataset for further exploration		Oct-30	Oct-30	1	0%	-																				
4	DATA EXPLORATION				·			i	İ							i			İ					<u> </u>	i	ساء	
			Nau 0	Nav. 4	3	0%																				4	
4.1	Individual exploration		Nov-2 Nov-5	Nov-6	2	0%	-																				
	Conclusion, styling key results		INOV-3	INOV-O		0 %																				_	
5	FEATURE ENGINEERING																										
5.1	String classification / Sentiment analysis		Nov-3	Nov-11	9	0%	_				ļļ																
5.2	Feature Engineering from existing features		Nov-9	Nov-11	3	0%	_																				ļ
5.3	Feature Engineer from additional data scources		Nov-9	Nov-11	3	0%	1																				

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							PHASE	ONE PHASE T		PHASE TWO			VO PHASE TH				EE PHASE FOUR											
								١	WEEK	1			WEEK 2				w	EEK 3			W	EEK 4			WE	WEEK 5		
WBS NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION	PCT OF TASK COMPLETE	F N	1 Т	w									W F							Т	W F	R F	
							Oct-23	Oct-27	Oct-28	0ct-29	Oct-30	Nov-2	Nov 4	Nov-5	Nov-6	0-voN	Nov-10	Nov-11	Nov-12 Nov-13	Nov-16	Nov-17	Nov-18	Nov-19 Nov-20	Nov-23	Nov-24	Nov-25	Nov-26 Nov-27	
0	PROJECT MANAGEMENT																											
6	PREDICTIVE MODELING																											
6.1	Collect modeling ideas		Nov-11	Nov-13	3	0%																						
6.2	Create baseline models		Nov-11	Nov-13	3	0%																						
6.3	Model evaluation		Nov-11	Nov-13	3	0%																						
6.4	Model optimization		Nov-11	Nov-13	3	0%																						
6.5	Interpretation and explanaition		Nov-11	Nov-16	6	0%																						
7	DATA VISUALIZATION																											
5.1	Content Selection		Nov-16	Nov-16	1	0%																						
5.2	Create Plots		Nov-17	Nov-18	2	0%																						
5.3	Review Visualization		Nov-19	Nov-19	1	0%																						
5.4	Create final presentation		Nov-19	Nov-20	2	0%																						