)	0	Task Mode	Task Name				Duration	Start	Finish	Predecessors
1	~	*	Topic Sele	ppic Selection			88 days	Mon 8/1/22	Wed 11/30	/2
2	~	*	Brainst	orm ideas	1 day	Mon 8/1/22	Mon 8/1/22	2		
3	✓	*	Propose preferred idea					Mon 8/1/22	Mon 8/1/22	2
4	✓	*	Investi	gate if data is avaial	able		1 day	Mon 8/1/22	Mon 8/1/22	2
5	✓	*	Write t	opic description			1 day	Mon 8/1/22	Mon 8/1/22	2
6	✓	*	Schedu	Schedule				Mon 8/1/22	Mon 8/1/22	
7		*	Abstract			7 days	Fri 7/21/23	Mon 7/31/2	2342	
8		*	Introduction				23 days	Thu 12/1/22	Sat 12/31/2	221
9		**?	Summa	ary				Thu 12/1/22		
10		**?	Motivation					Thu 12/1/22		
11		**?	Objecti	ves				Thu 12/1/22		
12		*	Prior Wor	·k			23 days	Thu 12/1/22	Sat 12/31/2	2 1
13		*	Plan of Action				23 days	Thu 12/1/22	Sat 12/31/2	228
14		**?	Metho	dology						
15		Summary of the dataset								
16		Execution		75 days	Mon 1/2/23	Sat 4/15/23	3			
17		-5	Explora	Exploratory Data Analysis How to measure church growth?				Mon 1/2/23	Fri 3/31/23	13
18		*	How					Mon 1/2/23	Tue 1/31/2	3
22		*	Can	we identify pattern	20 days	Wed 2/1/23	Tue 2/28/2	3		
26		*	Can	we identify pattern	s that cause people	to leave?	23 days	Wed 3/1/23	Fri 3/31/23	
30		*	Summa	ary			7 days	Sat 4/1/23	Sat 4/8/23	
31		*	Advisor feedback				7 days	Sat 4/8/23	Sat 4/15/23	
32		-5	Predictive	e model (if possible	44 days	Sat 4/15/23	Thu 6/15/2	3 17		
				Task		Inactive Summary		External Task	S	
				Split		Manual Task		External Mile	stone \diamondsuit	
Proje	ct: Ch	urch Enga	agement Pl	Milestone	•	Duration-only		Deadline	•	
-		12/1/22	agenient i i	Summary		Manual Summary Rollup		Progress	_	
, - -,				Project Summary		Manual Summary		Manual Prog	ress	
				Inactive Task		Start-only	Е			
				Inactive Milestone		Finish-only	3			

D	Tas Mo		Duration	Start	Finish	Predecessors	
33	*	Model comparison	34 days	Sat 4/15/23	Wed 5/31/23		
34	*	Summary	6 days	Thu 6/1/23	Thu 6/8/23		
35	*	Advisor feedback	6 days	Thu 6/8/23	Thu 6/15/23		
36	*	Summary (Discussion of results)	11 days	Fri 6/16/23	Fri 6/30/23	32	
37	*?	Writer summary					
38	*?	Advisor feedback					
39	*	Conclusion	12 days	Sat 7/1/23	Sat 7/15/23	36	
40	*?	Write conclusion					
41	*?	Advisor feedback					
42	*	Future work	4 days	Mon 7/17/23Thu 7/20/23 39			
43	*	Advisor feedback					

































