		Name	Duration	Start	Finish	Predecessors	Resource Names	T W T F S
1		**Project Planning**	**73 days**	**2/23/24 8:00 AM**	**6/4/24 5:00 PM**			
2		**Define Project Scope**	**29 days**	**2/23/24 8:00 AM**	**4/3/24 5:00 PM**			
3		Conduct Stakeholder ...	16 days	2/23/24 8:00 AM	3/15/24 5:00 PM			
4		Document Scope State...	8 days	3/18/24 8:00 AM	3/27/24 5:00 PM	3		
5		Review Project Objecti...	5 days	3/28/24 8:00 AM	4/3/24 5:00 PM	4		
6		**Develop Project Plan**	**21 days**	**4/4/24 8:00 AM**	**5/2/24 5:00 PM**	**5**		
7		Establish Project Timeline	7 days	4/4/24 8:00 AM	4/12/24 5:00 PM			
8		Allocate Resources	8 days	4/15/24 8:00 AM	4/24/24 5:00 PM	7		
9		Identify Risks and Miti...	6 days	4/25/24 8:00 AM	5/2/24 5:00 PM	8		
10		**Create Communicatio...**	**23 days**	**5/3/24 8:00 AM**	**6/4/24 5:00 PM**	**9**		
11		Define Stakeholder Co...	6 days	5/3/24 8:00 AM	5/10/24 5:00 PM			
12		Schedule Regular Meet...	8 days	5/13/24 8:00 AM	5/22/24 5:00 PM	11		
13		Document Communicat...	9 days	5/23/24 8:00 AM	6/4/24 5:00 PM	12		
14		**Data Collection and Pre...**	**51 days**	**6/5/24 8:00 AM**	**8/14/24 5:00 PM**	**13**		
15		**Identify Data Sources**	**21 days**	**6/5/24 8:00 AM**	**7/3/24 5:00 PM**			
16		Assess Electronic Healt...	6 days	6/5/24 8:00 AM	6/12/24 5:00 PM			
17		Evaluate Medical Imagi...	7 days	6/13/24 8:00 AM	6/21/24 5:00 PM	16		
18		Review Laboratory Da...	8 days	6/24/24 8:00 AM	7/3/24 5:00 PM	17		
19		**Extract and Clean Data**	**16 days**	**7/4/24 8:00 AM**	**7/25/24 5:00 PM**	**18**		
20		Develop Data Extracti...	8 days	7/4/24 8:00 AM	7/15/24 5:00 PM			
21		Perform Data Quality ...	3 days	7/16/24 8:00 AM	7/18/24 5:00 PM	20		
22		Resolve Data Anomalie...	5 days	7/19/24 8:00 AM	7/25/24 5:00 PM	21		
23		**Transform and Stand...**	**14 days**	**7/26/24 8:00 AM**	**8/14/24 5:00 PM**	**22**		
24		Normalize Data Formats	5 days	7/26/24 8:00 AM	8/1/24 5:00 PM			
25		Apply Data Transform...	6 days	8/2/24 8:00 AM	8/9/24 5:00 PM	24		
26		Ensure Data Consisten...	3 days	8/12/24 8:00 AM	8/14/24 5:00 PM	25		
27		**Analytics System Deve...**	**49 days**	**2/23/24 8:00 AM**	**5/1/24 5:00 PM**			
28		**Design Analytics Arch...**	**22 days**	**2/23/24 8:00 AM**	**3/25/24 5:00 PM**			
29		Define System Require...	5 days	2/23/24 8:00 AM	2/29/24 5:00 PM			
30		Select Analytics Tools ...	8 days	3/1/24 8:00 AM	3/12/24 5:00 PM	29		
31		Architect Data Flow an...	9 days	3/13/24 8:00 AM	3/25/24 5:00 PM	30		
32		**Develop Analytical M...**	**14 days**	**3/26/24 8:00 AM**	**4/12/24 5:00 PM**	**31**		
33		Design Predictive Anal...	7 days	3/26/24 8:00 AM	4/3/24 5:00 PM			
34		Implement Machine Le...	4 days	4/4/24 8:00 AM	4/9/24 5:00 PM	33		

	⊕	Name	Duration	Start	Finish	Predecessors	Resource Names	T	W	T	F	S
35		Validate Model Perform...	3 days	4/10/24 8:00 AM	4/12/24 5:00 PM	34						
36		**Build Visualization Int...**	**13 days**	**4/15/24 8:00 AM**	**5/1/24 5:00 PM**	**35**						
37		Create Interactive Das...	5 days	4/15/24 8:00 AM	4/19/24 5:00 PM							
38		Design User-friendly D...	5 days	4/22/24 8:00 AM	4/26/24 5:00 PM	37						
39		Incorporate Stakehold...	3 days	4/29/24 8:00 AM	5/1/24 5:00 PM	38						
40		**Testing and Validation**	**56 days**	**5/2/24 8:00 AM**	**7/18/24 5:00 PM**	**39**						
41		**Conduct System Test...**	**21 days**	**5/2/24 8:00 AM**	**5/30/24 5:00 PM**							
42		Perform Unit Testing f...	8 days	5/2/24 8:00 AM	5/13/24 5:00 PM							
43		Conduct Integration T...	8 days	5/14/24 8:00 AM	5/23/24 5:00 PM	42						
44		Execute End-to-End T...	5 days	5/24/24 8:00 AM	5/30/24 5:00 PM	43						
45		**Validate Analytical M...**	**21 days**	**5/31/24 8:00 AM**	**6/28/24 5:00 PM**	**44**						
46		Assess Model Accurac...	9 days	5/31/24 8:00 AM	6/12/24 5:00 PM							
47		Validate Predictive Ana...	6 days	6/13/24 8:00 AM	6/20/24 5:00 PM	46						
48		Ensure Compliance wit...	6 days	6/21/24 8:00 AM	6/28/24 5:00 PM	47						
49		**User Acceptance Tes...**	**14 days**	**7/1/24 8:00 AM**	**7/18/24 5:00 PM**	**48**						
50		Engage End Users for ...	4 days	7/1/24 8:00 AM	7/4/24 5:00 PM							
51		Gather User Feedback ...	8 days	7/5/24 8:00 AM	7/16/24 5:00 PM	50						
52		Obtain Sign-off for Sys...	2 days	7/17/24 8:00 AM	7/18/24 5:00 PM	51						