		Name	Duration	Start	Finish	Predecessors
1		Project Descriptions and Brainstorming	7 days	3/15/21 8:00 AM	3/23/21 5:00 PM	
2		Project Repository Setup	7 days	3/24/21 8:00 AM	4/1/21 5:00 PM	1
3		WikiData, PubMed Researches	7 days	4/2/21 8:00 AM	4/12/21 5:00 PM	2
4		**Requirements Specification**	**31 days**	**3/15/21 8:00 AM**	**4/26/21 5:00 PM**	
5		Requirements Elicitation	7 days	3/15/21 8:00 AM	3/23/21 5:00 PM	
6		Scenarios Preparation	5 days	3/24/21 8:00 AM	3/30/21 5:00 PM	5
7		Mockups Preparation	5 days	3/24/21 8:00 AM	3/30/21 5:00 PM	5
8		Use Cases Diagram	7 days	3/31/21 8:00 AM	4/8/21 5:00 PM	7
9		Sequence Diagram	7 days	3/31/21 8:00 AM	4/8/21 5:00 PM	7
10		Finalize Software Requirements Specification	12 days	4/9/21 8:00 AM	4/26/21 5:00 PM	9
11		Project Plan Preparation	3 days	4/27/21 8:00 AM	4/29/21 5:00 PM	10
12		**Software Design**	**10 days**	**4/30/21 8:00 AM**	**5/13/21 5:00 PM**	
13		Final Requirements and Specifications	2 days	4/30/21 8:00 AM	5/3/21 5:00 PM	
14		Final User Interfaces and Live Mockups	2 days	4/30/21 8:00 AM	5/3/21 5:00 PM	
15		Web Application Architecture	5 days	5/4/21 8:00 AM	5/10/21 5:00 PM	14
16		Final UML Diagrams	5 days	5/4/21 8:00 AM	5/10/21 5:00 PM	14
17		Development Plan	2 days	5/11/21 8:00 AM	5/12/21 5:00 PM	15
18		Design Testing	3 days	5/11/21 8:00 AM	5/13/21 5:00 PM	15
19		**Development & Coding**	**20 days**	**5/5/21 8:00 AM**	**6/1/21 5:00 PM**	
20		**Decision for Framework, Language and Libr...**	3 days	5/5/21 8:00 AM	5/7/21 5:00 PM	
21		**Front End Development**	**3 days**	**5/10/21 8:00 AM**	**5/12/21 5:00 PM**	
22		Register-Login-Logout Pages	2 days	5/10/21 8:00 AM	5/11/21 5:00 PM	20
23		Search Page	2 days	5/10/21 8:00 AM	5/11/21 5:00 PM	20
24		Tag Adding Page	3 days	5/10/21 8:00 AM	5/12/21 5:00 PM	20
25		Account Page	2 days	5/10/21 8:00 AM	5/11/21 5:00 PM	20
26		Tag Search Page	2 days	5/10/21 8:00 AM	5/11/21 5:00 PM	20
27		Tag Management Page	2 days	5/10/21 8:00 AM	5/11/21 5:00 PM	20
28		Search Result Page	2 days	5/10/21 8:00 AM	5/11/21 5:00 PM	20
29		Article Page	3 days	5/10/21 8:00 AM	5/12/21 5:00 PM	20
30		**Back End Development**	**7 days**	**5/24/21 8:00 AM**	**6/1/21 5:00 PM**	
31		Register-Login-Logout-Account Feature ...	3 days	5/24/21 8:00 AM	5/26/21 5:00 PM	29
32		Searching Pubmed Articles Algorithim Dev..	7 days	5/24/21 8:00 AM	6/1/21 5:00 PM	29
33		Get Information of Pubmed Articles Algori...	4 days	5/24/21 8:00 AM	5/27/21 5:00 PM	29
34		Tag an Article with Semantic Tags from W...	5 days	5/24/21 8:00 AM	5/28/21 5:00 PM	29
35		Tag Management and Save Logic Develo...	3 days	5/24/21 8:00 AM	5/26/21 5:00 PM	29
36		Tag Search Feature	4 days	5/24/21 8:00 AM	5/27/21 5:00 PM	29
37		Integration and Testing (Continuous)	20 days	5/5/21 8:00 AM	6/1/21 5:00 PM	
38		Implementation and Deployment (Continuous	20 days	5/5/21 8:00 AM	6/1/21 5:00 PM	
39		**Testing**	**7 days**	**6/2/21 8:00 AM**	**6/10/21 5:00 PM**	
40		Unit Testing	4 days	6/2/21 8:00 AM	6/7/21 5:00 PM	
41		Functional Testing	3 days	6/2/21 8:00 AM	6/4/21 5:00 PM	
42		User Acceptance Test	3 days	6/8/21 8:00 AM	6/10/21 5:00 PM	40;41