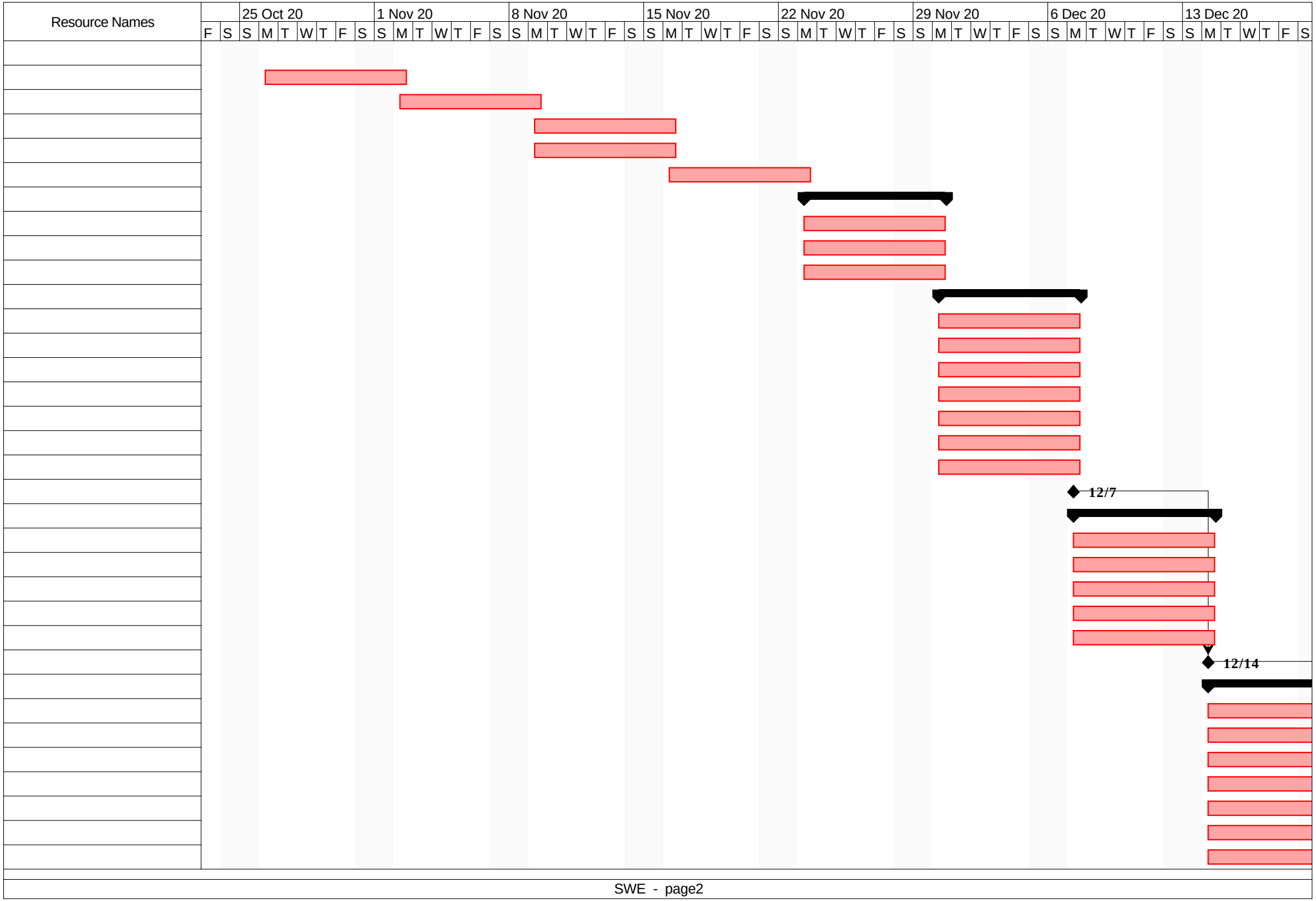
		Name	Duration	Start	Finish	Predecessors
2		Research	6 days?	10/26/20 8:00 AM	11/2/20 5:00 PM	
3		Requirements Elicitation	6 days?	11/2/20 8:00 AM	11/9/20 5:00 PM	
4		Scenarios	6 days?	11/9/20 8:00 AM	11/16/20 5:00 PM	
5		Mockups	6 days?	11/9/20 8:00 AM	11/16/20 5:00 PM	
6		SRS Finalization	6 days?	11/16/20 8:00 AM	11/23/20 5:00 PM	
7		**Software Design**	**6 days?**	**11/23/20 8:00 AM**	**11/30/20 5:00 PM**	
8		Use Case Diagram	6 days?	11/23/20 8:00 AM	11/30/20 5:00 PM	
9		Class Diagram	6 days?	11/23/20 8:00 AM	11/30/20 5:00 PM	
10		Sequence Diagrams	6 days?	11/23/20 8:00 AM	11/30/20 5:00 PM	
11		**Development Week 0**	**6 days?**	**11/30/20 8:00 AM**	**12/7/20 5:00 PM**	
12		Setup Development Environment	6 days?	11/30/20 8:00 AM	12/7/20 5:00 PM	
13		Selection of Articles	6 days?	11/30/20 8:00 AM	12/7/20 5:00 PM	
14		Selection of User Interface Theme	6 days?	11/30/20 8:00 AM	12/7/20 5:00 PM	
15		Selection of Annotation Methodology	6 days?	11/30/20 8:00 AM	12/7/20 5:00 PM	
16		Investigation of Elastic Search	6 days?	11/30/20 8:00 AM	12/7/20 5:00 PM	
17		Investigation of Ontologies	6 days?	11/30/20 8:00 AM	12/7/20 5:00 PM	
18		Selection of Backend Framework	6 days	11/30/20 8:00 AM	12/7/20 5:00 PM	
19		Milestone 0.1	0 days	12/7/20 8:00 AM	12/7/20 8:00 AM	
20		**Development Week 1**	**6 days?**	**12/7/20 8:00 AM**	**12/14/20 5:00 PM**	
21		Ontology Retrieval	6 days?	12/7/20 8:00 AM	12/14/20 5:00 PM	
22		Installing UMLS Release Files	6 days?	12/7/20 8:00 AM	12/14/20 5:00 PM	
23		Research About Health Vocub API	6 days?	12/7/20 8:00 AM	12/14/20 5:00 PM	
24		Dockerization	6 days?	12/7/20 8:00 AM	12/14/20 5:00 PM	
25		List of Ontologies	6 days?	12/7/20 8:00 AM	12/14/20 5:00 PM	
26		Milestone 1.0	0 days	12/14/20 8:00 AM	12/14/20 8:00 AM	19
27		**Development Week 2**	**6 days?**	**12/14/20 8:00 AM**	**12/21/20 5:00 PM**	
28		Annotator development	6 days?	12/14/20 8:00 AM	12/21/20 5:00 PM	
29		Annotate Phrases	6 days?	12/14/20 8:00 AM	12/21/20 5:00 PM	
30		Creating Main Query/Dimension Class	6 days?	12/14/20 8:00 AM	12/21/20 5:00 PM	
31		Create Annotations	6 days?	12/14/20 8:00 AM	12/21/20 5:00 PM	
32		Search UI	6 days?	12/14/20 8:00 AM	12/21/20 5:00 PM	
33		Search by Annotations	6 days?	12/14/20 8:00 AM	12/21/20 5:00 PM	
34		NLTK for Tokenization	6 days?	12/14/20 8:00 AM	12/21/20 5:00 PM	


Resource Names
25 Oct 20
1 Nov 20
8 Nov 20
15 Nov 20
22 Nov 20
29 Nov 20
6 Dec 20
13 Dec 20
F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S
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10 Jan 21
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		28 Feb 21			
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		Name	Duration	Start	Finish	Predecessors
35		Retrieve All Articles	6 days?	12/14/20 8:00 AM	12/21/20 5:00 PM	
36		Milestone 2.0	0 days	12/21/20 8:00 AM	12/21/20 8:00 AM	26
37		**Development Week 3**	**6 days?**	**12/21/20 8:00 AM**	**12/28/20 5:00 PM**	
38		Search Summary UI	6 days?	12/21/20 8:00 AM	12/28/20 5:00 PM	
39		Store Annotations to the DB	6 days?	12/21/20 8:00 AM	12/28/20 5:00 PM	
40		Select a UI Theme/Template	6 days?	12/21/20 8:00 AM	12/28/20 5:00 PM	
41		Search FE & BE Integration	6 days?	12/21/20 8:00 AM	12/28/20 5:00 PM	
42		Setup Server Environment	6 days?	12/21/20 8:00 AM	12/28/20 5:00 PM	
43		Milestone 3.0	0 days	12/28/20 8:00 AM	12/28/20 8:00 AM	36
44		**Development Week 4**	**6 days?**	**12/28/20 8:00 AM**	**1/4/21 5:00 PM**	
45		Summary Search Results	6 days?	12/28/20 8:00 AM	1/4/21 5:00 PM	
46		Summary Search Result FE & BE Integration	6 days?	12/28/20 8:00 AM	1/4/21 5:00 PM	
47		Summary Page Top Fields	6 days?	12/28/20 8:00 AM	1/4/21 5:00 PM	
48		Milestone 4.0	0 days	1/4/21 8:00 AM	1/4/21 8:00 AM	43
49		**Development Week 5**	**6 days?**	**1/4/21 8:00 AM**	**1/11/21 5:00 PM**	
50		Full-Text Search	6 days?	1/4/21 8:00 AM	1/11/21 5:00 PM	
51		Search to Summary Search Page Transition	6 days?	1/4/21 8:00 AM	1/11/21 5:00 PM	
52		Annotator Service	6 days?	1/4/21 8:00 AM	1/11/21 5:00 PM	
53		Annotation Target Link	6 days?	1/4/21 8:00 AM	1/11/21 5:00 PM	
54		Elastic Search vs Entrez Search	6 days?	1/4/21 8:00 AM	1/11/21 5:00 PM	
55		Milestone 5.0	0 days?	1/11/21 8:00 AM	1/11/21 8:00 AM	48
56		**Development Week 6**	**6 days?**	**1/11/21 8:00 AM**	**1/18/21 5:00 PM**	
57		No Summary Column For 0 Articles	6 days?	1/11/21 8:00 AM	1/18/21 5:00 PM	
58		Elastic Search Not Working on Server	6 days?	1/11/21 8:00 AM	1/18/21 5:00 PM	
59		Search Results UI	6 days?	1/11/21 8:00 AM	1/18/21 5:00 PM	
60		Detailed Search Results	6 days?	1/11/21 8:00 AM	1/18/21 5:00 PM	
61		Filter Detailed Search Results	6 days?	1/11/21 8:00 AM	1/18/21 5:00 PM	
62		Search results update for article-annotation pairs	6 days?	1/11/21 8:00 AM	1/18/21 5:00 PM	
63		Result Page Data Transition from Summary Page	6 days	1/11/21 8:00 AM	1/18/21 5:00 PM	
64		Milestone 6.0	0 days	1/18/21 8:00 AM	1/18/21 8:00 AM	55
65		**Development Week 7**	**6 days?**	**1/18/21 8:00 AM**	**1/25/21 5:00 PM**	
66		Search and Annotation Refinement	6 days?	1/18/21 8:00 AM	1/25/21 5:00 PM	
67		Annotate Only the New Articles & Failures	6 days?	1/18/21 8:00 AM	1/25/21 5:00 PM	
68		Additional Information	6 days?	1/18/21 8:00 AM	1/25/21 5:00 PM	

Resource Names			25 Oct 20							1 Nov 20							8 Nov 20							15 Nov 20							22 Nov 20							29 Nov 20							6 Dec 20							13 Dec 20						
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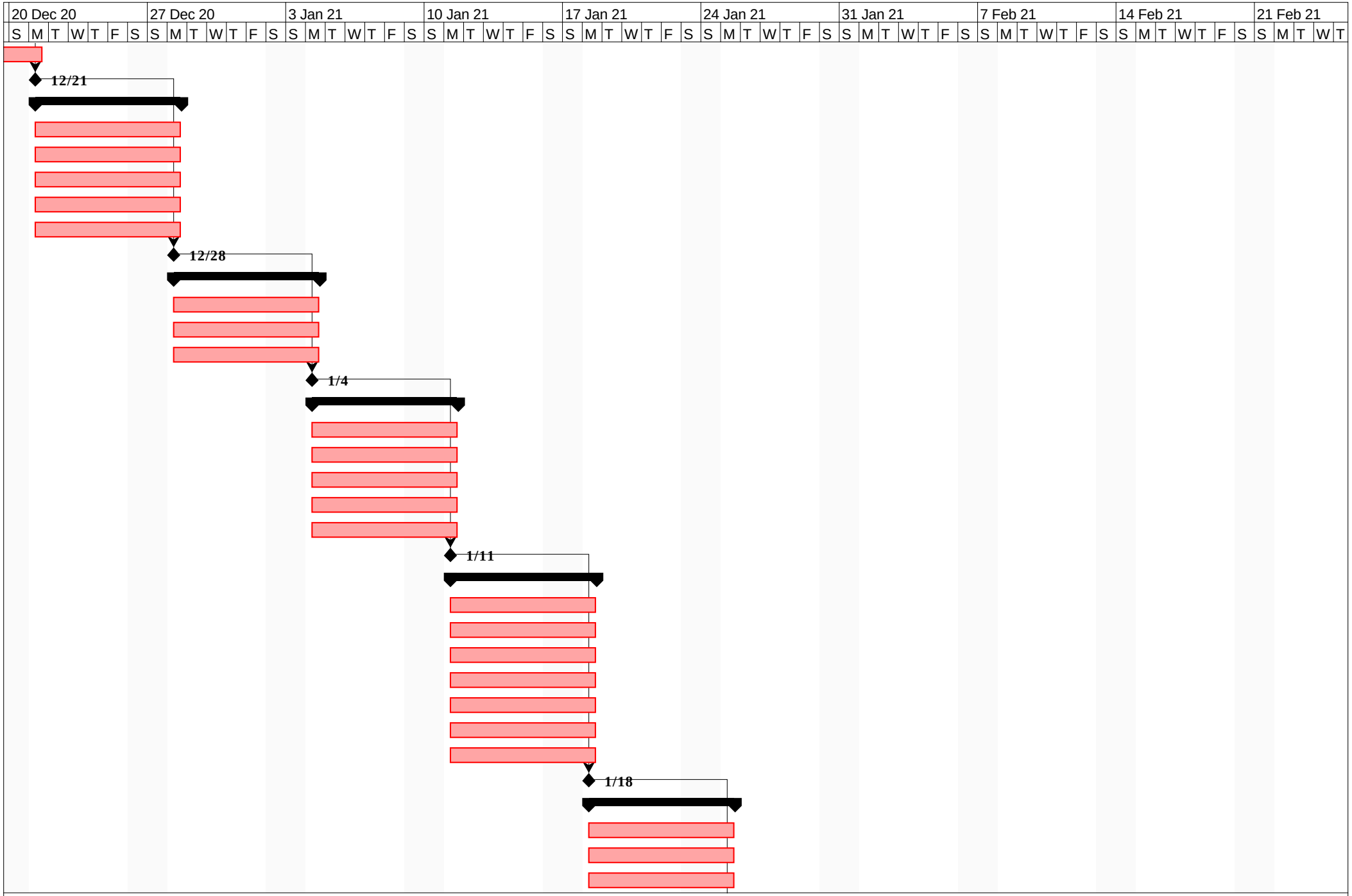
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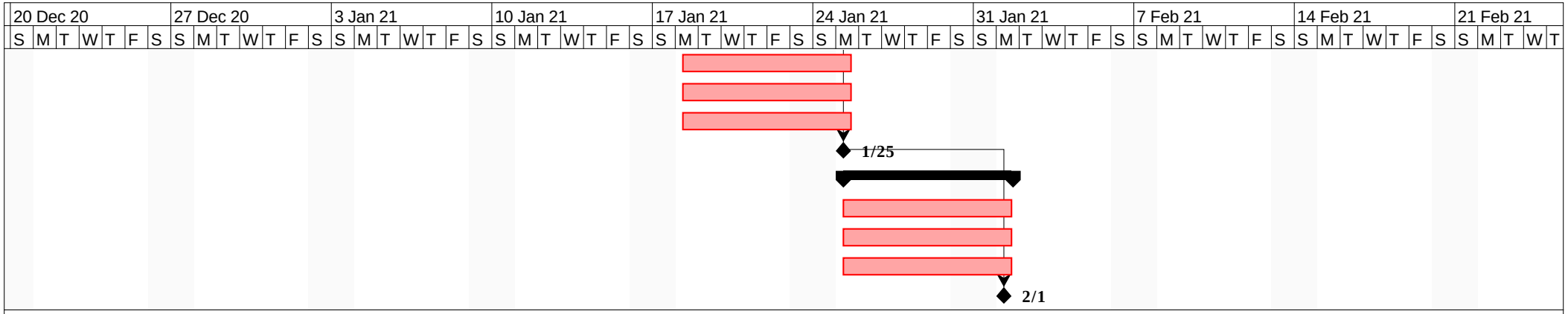
		Name	Duration	Start	Finish	Predecessors
69		Color Code the Dimensions in the Results	6 days?	1/18/21 8:00 AM	1/25/21 5:00 PM	
70		Annotation Synonym List Change	6 days?	1/18/21 8:00 AM	1/25/21 5:00 PM	
71		Create an About Page	6 days?	1/18/21 8:00 AM	1/25/21 5:00 PM	
72		Milestone 7.0	0 days	1/25/21 8:00 AM	1/25/21 8:00 AM	64
73		**Development Week 8**	**6 days?**	**1/25/21 8:00 AM**	**2/1/21 5:00 PM**	
74		Update Design Documentation	6 days?	1/25/21 8:00 AM	2/1/21 5:00 PM	
75		Licence Audit	6 days?	1/25/21 8:00 AM	2/1/21 5:00 PM	
76		Final Presentation	6 days?	1/25/21 8:00 AM	2/1/21 5:00 PM	
77		Milestone 8.0	0 days	2/1/21 8:00 AM	2/1/21 8:00 AM	72

Resource Names			25 Oct 20							1 Nov 20							8 Nov 20							15 Nov 20							22 Nov 20							29 Nov 20							6 Dec 20							13 Dec 20						
	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S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