Example of Completed Dependency

By
Troy Stempfley

Embry-Riddle Aeronautical University Worldwide
PMGT 690
June 25, 2017
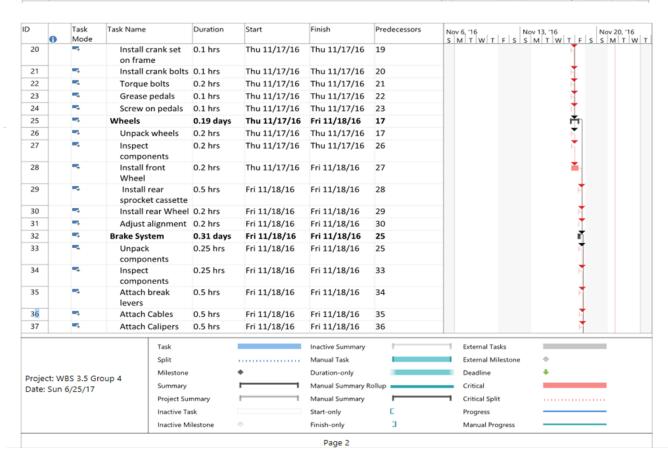
WBS 3.5 Dependency

Group 4
Adrienne Smith
Ashley Sweat
Dein Elliott
Marilyn Villagas
Ronald Howze
Troy D. Stempfley

Embry-Riddle Aeronautical University
Worldwide

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
1		Bicycle	0 days	Mon 11/7/16	Mon 11/7/16	
2		**Project mangement**	**11.16 days**	**Mon 11/7/16**	**Wed 11/23/16**	
3		Initiate project	20 hrs	Mon 11/7/16	Wed 11/9/16	
4		Monitor project	8 days	Wed 11/9/16	Tue 11/22/16	3
5		Close project	4 hrs	Tue 11/22/16	Wed 11/23/16	9,4
6		**Integration**	**8.16 days**	**Wed 11/9/16**	**Tue 11/22/16**	
7		Concept	20 hrs	Wed 11/9/16	Mon 11/14/16	3
8		Design bike	20 hrs	Tue 11/15/16	Thu 11/17/16	7
9		Testing	12 hrs	Mon 11/21/16	Tue 11/22/16	55
10		**Frame Set**	**0.31 days**	**Thu 11/17/16**	**Thu 11/17/16**	**8**
11		Unpack components	0.5 hrs	Thu 11/17/16	Thu 11/17/16	8
12		Inspect components	0.5 hrs	Thu 11/17/16	Thu 11/17/16	11
13		Install Handle bar post	0.5 hrs	Thu 11/17/16	Thu 11/17/16	12
14		Install Handle bar	0.5 hrs	Thu 11/17/16	Thu 11/17/16	13
15		Install Seat Post	0.25 hrs	Thu 11/17/16	Thu 11/17/16	14
16		Install Seat	0.25 hrs	Thu 11/17/16	Thu 11/17/16	15
17		**Crank Set**	**0.13 days**	**Thu 11/17/16**	**Thu 11/17/16**	**10**
18		Unpack components	0.2 hrs	Thu 11/17/16	Thu 11/17/16	10
19		Inspect components	0.2 hrs	Thu 11/17/16	Thu 11/17/16	18

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
20		Install crank set on frame	0.1 hrs	Thu 11/17/16	Thu 11/17/16	19
21		Install crank bolts	0.1 hrs	Thu 11/17/16	Thu 11/17/16	20
22		Torque bolts	0.2 hrs	Thu 11/17/16	Thu 11/17/16	21
23		Grease pedals	0.1 hrs	Thu 11/17/16	Thu 11/17/16	22
24		Screw on pedals	0.1 hrs	Thu 11/17/16	Thu 11/17/16	23
25		**Wheels**	**0.19 days**	**Thu 11/17/16**	**Fri 11/18/16**	**17**
26		Unpack wheels	0.2 hrs	Thu 11/17/16	Thu 11/17/16	17
27		Inspect components	0.2 hrs	Thu 11/17/16	Thu 11/17/16	26
28		Install front Wheel	0.2 hrs	Thu 11/17/16	Fri 11/18/16	27
29		Install rear sprocket cassette	0.5 hrs	Fri 11/18/16	Fri 11/18/16	28
30		Install rear Wheel	0.2 hrs	Fri 11/18/16	Fri 11/18/16	29
31		Adjust alignment	0.2 hrs	Fri 11/18/16	Fri 11/18/16	30
32		**Brake System**	**0.31 days**	**Fri 11/18/16**	**Fri 11/18/16**	**25**
33		Unpack components	0.25 hrs	Fri 11/18/16	Fri 11/18/16	25
34		Inspect components	0.25 hrs	Fri 11/18/16	Fri 11/18/16	33
35		Attach break levers	0.5 hrs	Fri 11/18/16	Fri 11/18/16	34
36		Attach Cables	0.5 hrs	Fri 11/18/16	Fri 11/18/16	35
37		Attach Calipers	0.5 hrs	Fri 11/18/16	Fri 11/18/16	36

		Legend			
Project: WBS 3.5 Group 4	Task		Inactive Summary		External Tasks
Date: Sun 6/25/17	Split		Manual Task		External Milestone
	Milestone	◆	Duration-only		Deadline
	Summary		Manual Summary Rollup		Critical
	Project Summary		Manual Summary		Critical Split
	Inactive Task		Start-only	[	Progress
	Inactive Milestone		Finish-only	]	Manual Progress

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Nov 6, '16 / Nov 13, '16 / Nov 20, '16
38		Adjust brakes	0.5 hrs	Fri 11/18/16	Fri 11/18/16	37	
39		**Shifting system**	**0.44 days**	**Fri 11/18/16**	**Fri 11/18/16**	**32**	
40		Unpack components	0.25 hrs	Fri 11/18/16	Fri 11/18/16	32	
41		Inspect components	0.25 hrs	Fri 11/18/16	Fri 11/18/16	40	
42		Attach Front deraileur contoller	0.5 hrs	Fri 11/18/16	Fri 11/18/16	41	
43		Attach rear deraileur controller	0.5 hrs	Fri 11/18/16	Fri 11/18/16	42	
44		Attach from deraileur	0.5 hrs	Fri 11/18/16	Fri 11/18/16	43	
45		Attach Rear deraileur	0.5 hrs	Fri 11/18/16	Fri 11/18/16	44	
46		Attach front cable	0.5 hrs	Fri 11/18/16	Fri 11/18/16	45	
47		Attach rear cable	0.25 hrs	Fri 11/18/16	Fri 11/18/16	46	
48		Adjust system	0.25 hrs	Fri 11/18/16	Fri 11/18/16	47	
49		**Smart Phone dock**	**0.28 days**	**Fri 11/18/16**	**Mon 11/21/16**	**39**	
50		Unpack components	0.25 hrs	Fri 11/18/16	Fri 11/18/16	39	
51		Inspect components	0.25 hrs	Fri 11/18/16	Fri 11/18/16	50	
52		Mount Base	0.25 hrs	Fri 11/18/16	Fri 11/18/16	51	

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Nov 6, '16 / Nov 13, '16 / Nov 20, '16
53		Install connector Port	0.25 hrs	Fri 11/18/16	Fri 11/18/16	52	
54		Mount speakers	0.25 hrs	Mon 11/21/16	Mon 11/21/16	53	
55		Wire Assembly	1 hr	Mon 11/21/16	Mon 11/21/16	54	

Project: WBS 3.5 Group 4
Date: Sun 6/25/17

Task		Inactive Summary	External Tasks
Split		Manual Task	External Milestone
Milestone ◆		Duration-only	Deadline ↓
Summary		Manual Summary Rollup	Critical
Project Summary		Manual Summary	Critical Split
Inactive Task		Start-only [	Progress
Inactive Milestone		Finish-only]	Manual Progress