

Planning Process Group Artifacts

6.2 Define Activities

6.2.3 Schedule; Activities List (Output)

PMGT 690, ERAU, Prof. Sherman

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6.2.3 Schedule; Activities List:

This artifact was the schedule that was taken from PMGT 614; the bicycle project. The activity list is a comprehensive list that includes all scheduled activities required on the project.

Each activity should have an ID as well as a name to where it is placed into the project.

	Task Name	Duration	Start	Finish	Successors	Predecessors
1	1.0 Bicycle Project	2 days	Mon 4/10/17	Tue 4/11/17		
2	1.1 Frame Set	0.11 days	Sun 4/9/17	Mon 4/10/17		
3	1.1.1 Choose Frame Set	0.1 hrs	Sun 4/9/17	Sun 4/9/17	4,19	
4	1.1.2 Procure frame set	0.1 hrs	Mon 4/10/17	Mon 4/10/17	5	3
5	1.1.3 Build frame set	0.75 hrs	Mon 4/10/17	Mon 4/10/17	7,11,12,16	4
6	1.2 Crank Set	0.07 days	Mon 4/10/17	Mon 4/10/17		
7	1.2.1 Install Crank Set	0.25 hrs	Mon 4/10/17	Mon 4/10/17	8	5
8	1.2.2 Install Pedal	0.1 hrs	Mon 4/10/17	Mon 4/10/17	9	7
9	1.2.3 Install Reflectors	0.2 hrs	Mon 4/10/17	Mon 4/10/17		12,8
10	1.3 Wheels	0.03 days	Mon 4/10/17	Mon 4/10/17		
11	1.3.1 Front wheel tire build-up	0.1 hrs	Mon 4/10/17	Mon 4/10/17	13	5
12	1.3.2 Rear Wheel tire build-up	0.1 hrs	Mon 4/10/17	Mon 4/10/17	9,13	5
13	1.3.3 Inflate Tires	0.1 hrs	Mon 4/10/17	Mon 4/10/17	15,20	11,12
14	1.4 Braking System	0.08 days	Mon 4/10/17	Mon 4/10/17		
15	1.4.1 Set up brake pads	0.2 hrs	Mon 4/10/17	Mon 4/10/17	17	13
16	1.4.2 Install hand lever	0.1 hrs	Mon 4/10/17	Mon 4/10/17		5
17	1.4.3 Connect cables	0.25 hrs	Mon 4/10/17	Mon 4/10/17		15
18	1.5 Shifting System	0.18 days	Mon 4/10/17	Mon 4/10/17		
19	1.5.1 Design shift system	0.5 hrs	Mon 4/10/17	Mon 4/10/17		3
20	1.5.2 Mount gears on rear wheels	0.25 hrs	Mon 4/10/17	Mon 4/10/17	21	13
21	1.5.3 Rig shifting to handlebar	0.1 hrs	Mon 4/10/17	Mon 4/10/17	23,31	20
22	1.6 Integration	0.27 days	Mon 4/10/17	Mon 4/10/17		
23	1.6.1 Validate System	0.5 hrs	Mon 4/10/17	Mon 4/10/17	24	21
24	1.6.2 Verify system	0.25 hrs	Mon 4/10/17	Mon 4/10/17		23
25	1.6.3 Test Systems	0.5 hrs	Mon 4/10/17	Mon 4/10/17		33
26	1.7 Project Management	0.25 days	Sun 4/9/17	Mon 4/10/17		
27	1.7.1 Initiate Planning	1 hr	Sun 4/9/17	Sun 4/9/17	28	
28	1.7.2 Manage Stakeholder Expectations	1 hr	Mon 4/10/17	Mon 4/10/17	29	27
29	1.7.3 Monitoring and Controlling	1 hr	Mon 4/10/17	Mon 4/10/17		28
30	1.8 Smart Phone Speaker Dock	0.15 days	Mon 4/10/17	Mon 4/10/17		
31	1.8.1 Initial Testing	0.5 hrs	Mon 4/10/17	Mon 4/10/17	32	21
32	1.8.2 Install Phone Dock	0.2 hrs	Mon 4/10/17	Mon 4/10/17	33	31
33	1.8.3 Test on bike	0.5 hrs	Mon 4/10/17	Mon 4/10/17	25	32

