

Planning Process Group Artifacts

5.4 Create WBS

5.4.3 Scope Baseline (Output)

PMGT 690, ERAU, Prof. Sherman

By: Matthew Holtan

Develop WBS Dictionary

by

Matthew Hill, Matthew Holtan, Christopher Gist, Michael Horne, Khadija Hunt

PMGT 614

Dr. Stephen Onu

Embry-Riddle Aeronautical University

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5.4.3 Scope Baseline: this artifact was taken from PMGT 614. This homework was to assemble a WBS dictionary for the bicycle project. This was just a snap shot from part of the assignment. The WBS dictionary includes deliverables and a scope statement for each deliverable.

WBS Detailed Dictionary	
<u>WBS Element No./Name:</u> 1.1 Frame	<u>Date:</u> 09April2017
<u>Author/Organization:</u> Matthew Hill, Group 2 – PMGT 614	
<u>Email Address:</u> Hill026@my.erau.edu	<u>Phone:</u> 619-808-9993
<u>Estimate Summary:</u> (Fill out using data from attached detailed worksheet)	
Labor	\$379.00
Travel	\$0.00
Material	\$314.71
Subcontracts	\$0.00
ODC	\$0.00
Total	\$693.71
<u>WBS Element Description:</u> 1.1 Frame set is all the components that create the frame once they are assembled (Project Management Institute, 2006). 1.1.1 Frame is the tube-like structure where components are attached (Project Management Institute, 2006). 1.1.2 Handlebar is used by the rider to steer the bicycle. This will also serve as an attachment point for hand brakes and other accessories (Project Management Institute, 2006). 1.1.3 Fork attaches the wheel to the frame (Project Management Institute, 2006). 1.1.4 Seat attached to frame for the rider to sit on (Project Management Institute, 2006).	
<u>Activity/Task Descriptions:</u> 1. Choose frame set 2. Procure frame set 3. Build frame set	

(Identify all schedule milestones and activities currently known that are required to develop and deliver this WBS element. These will be expanded on in the attached worksheet and used to establish the framework for the project schedule and to estimate costs. At this point 3-5 schedule activities are typically sufficient.)

Key Cost-Driving Assumptions:

1. Possible return item if not able to properly integrate. Extends delivery date by approximately 3-5 working days if return required and new item selected.
2. No specialized equipment required for installation.
3. No customer provided items.
4. No travel required, buyer is located locally.
5. No subcontractors required.
6. No Shipping costs.
7. Free return policy if unable to integrate properly.
8. Installation (\$75.00/hr) Shipping clerk/inspector (\$50.00/hr)

Task Entry/Exit Criteria:

Entry Criteria:

1. Items received damage free, with all required lubricants and tools.
2. Item reviewed for allowable integration into preexisting frame.

Exit Criteria:

1. Battery holds charge and integrates with buyer's smart phone.
2. Adequate integration with existing grips, braking levers, and shifting handles.
3. Acceptable look by buyer.