

Earned Value Analysis

Phase-1 Tasks	% completion	Earned Value	Actual Cost	Planned Value	Cost Variance	Schedule Variance	Cost Performance Index	Schedule performance index
Book Donation Drive Event management	100.00%	\$3,750.00	\$3,750.00	\$3,750.00	\$0.00	\$0.00	1.000	1.000
Advertisement and Promotion	100.00%	\$2,500.00	\$2,500.00	\$2,500.00	\$0.00	\$0.00	1.000	1.000
Collaborating with Publishers	100.00%	\$2,500.00	\$3,500.00	\$2,500.00	-\$1,000.00	\$0.00	0.714	1.000
Human Resources expenses	65.00%	\$2,125.00	\$2,710.00	\$2,500.00	-\$585.00	-\$375.00	0.784	0.850
Set-up Book drop-boxes	100.00%	\$2,500.00	\$3,500.00	\$2,500.00	-\$1,000.00	\$0.00	0.714	1.000
Maintenance and Packaging	100.00%	\$1,250.00	\$1,350.00	\$1,250.00	-\$100.00	\$0.00	0.926	1.000
Transportation to Facility	100.00%	\$2,500.00	\$2,500.00	\$2,500.00	\$0.00	\$0.00	1.000	1.000
Renting Warehouse	100.00%	\$4,320.00	\$4,680.00	\$4,320.00	-\$360.00	\$0.00	0.923	1.000
Shipping Cost for 1 shipment	90.00%	\$18,000.00	\$20,800.00	\$20,000.00	-\$2,800.00	-\$2,000.00	0.865	0.900
Transportation to 4 regions	20.00%	\$50.00	\$500.00	\$250.00	-\$450.00	-\$200.00	0.100	0.200
Fundraising Event Management	100.00%	\$5,000.00	\$5,700.00	\$5,000.00	-\$700.00	\$0.00	0.877	1.000
Marketing	80.00%	\$1,000.00	\$1,250.00	\$1,250.00	-\$250.00	-\$250.00	0.800	0.800
Promotional Events	100.00%	\$1,250.00	\$1,250.00	\$1,250.00	\$0.00	\$0.00	1.000	1.000
Media Outlet Collaboration	80.00%	\$1,000.00	\$1,250.00	\$1,250.00	-\$250.00	-\$250.00	0.800	0.800
Social Media Management	80.00%	\$1,000.00	\$1,250.00	\$1,250.00	-\$250.00	-\$250.00	0.800	0.800
Surveying Children and local communities	0.00%	\$0.00	\$750.00	\$750.00	-\$750.00	-\$750.00	0.000	0.000
Conducting Survey	0.00%	\$0.00	\$1,250.00	\$1,250.00	-\$1,250.00	-\$1,250.00	0.000	0.000
Data collection and reporting	0.00%	\$0.00	\$1,250.00	\$1,250.00	-\$1,250.00	-\$1,250.00	0.000	0.000
Cummulative		\$49,745.00	\$59,740.00	\$55,320.00	-\$10,995.00	-\$6,575.00	0.816	0.881

WBS

	WBS	Task Name	Duration	Start	Finish	Predecessors
1	1	Guatemalan Book Project	510 days	Tue 1/2/24	Fri 1/2/26	
2	1.1	Phase-1	157 days	Tue 1/2/24	Fri 8/9/24	
3	1.1.1	Project Planning	5 days	Tue 1/2/24	Mon 1/8/24	
4	1.1.2	Funds	70 days	Tue 1/9/24	Mon 4/15/24	3
5	1.1.2.1	getting funds from organizations	70 days	Tue 1/9/24	Mon 4/15/24	
6	1.1.2.1.1	Professional Partnering	61 days	Tue 1/9/24	Tue 4/2/24	
7	1.1.2.1.2	Organizational contributions	70 days	Tue 1/9/24	Mon 4/15/24	
8	1.1.2.1.3	Charitable donations	30 days	Tue 1/9/24	Mon 2/19/24	
9	1.1.2.2	Donations from individuals	66 days	Tue 1/9/24	Tue 4/9/24	
10	1.1.3	Books	86 days	Tue 1/9/24	Tue 5/7/24	3
11	1.1.3.1	Old and New books collection	86 days	Tue 1/9/24	Tue 5/7/24	
12	1.1.3.1.1	Contacting Publishers & collecting books	10 days	Tue 4/16/24	Mon 4/29/24	5
13	1.1.3.1.2	Donation booths/Drop boxes	80 days	Wed 1/17/24	Tue 5/7/24	32
14	1.1.3.1.3	Book collection drives	80 days	Tue 1/9/24	Mon 4/29/24	
15	1.1.4	Tracking system Phase - 1	145 days	Thu 1/11/24	Fri 8/2/24	
16	1.1.4.1	Funds tracking	145 days	Thu 1/11/24	Fri 8/2/24	555,955,27FF
17	1.1.4.2	Books tracking	145 days	Thu 1/11/24	Fri 8/2/24	1155,27FF
18	1.1.4.3	Books & Funds Documentation	10 days	Wed 5/8/24	Tue 5/21/24	11,5,9
19	1.1.5	Book Transportation	61 days	Wed 5/8/24	Fri 8/2/24	
20	1.1.5.1	Collection to the warehouse	5 days	Wed 5/8/24	Tue 5/14/24	12,13,14
21	1.1.5.2	Shifting to new warehouse location	5 days	Wed 5/15/24	Tue 5/21/24	20
22	1.1.5.3	Quality inspection	3 days	Wed 5/15/24	Fri 5/17/24	20
23	1.1.5.4	Sorting and Packaging	14 days	Mon 5/20/24	Fri 6/7/24	22
24	1.1.5.5	On road transportation to the Port	5 days	Mon 6/10/24	Fri 6/14/24	23
25	1.1.5.6	Sea transport to the guatemalan port	25 days	Mon 6/17/24	Mon 7/22/24	24
26	1.1.5.7	Change of shipment location to Puerto Cortes with formalities	2 days	Tue 7/23/24	Wed 7/24/24	25
27	1.1.5.8	On road transportation & book distribution to the lib/schools/universities	7 days	Thu 7/25/24	Fri 8/2/24	26

	WBS	Task Name	Duration	Start	Finish	Predecessors
28	1.1.6	Marketing & PR	152 days	Tue 1/9/24	Fri 8/9/24	3
29	1.1.6.1	Identifying donors and supporting books and funds collection	66 days	Tue 1/9/24	Tue 4/9/24	
30	1.1.6.1.1	Cold Calling	66 days	Tue 1/9/24	Tue 4/9/24	
31	1.1.6.1.2	Media outlets & Social media presence	66 days	Tue 1/9/24	Tue 4/9/24	
32	1.1.6.2	Researching Locations & Setting up Book collection booths	6 days	Tue 1/9/24	Tue 1/16/24	5SS
33	1.1.6.3	Recognition to the donors/partners	5 days	Wed 5/8/24	Tue 5/14/24	4,10
34	1.1.6.4	getting feedbacks/suggestions	5 days	Mon 8/5/24	Fri 8/9/24	27
35	1.1.7	Project Documentation	5 days	Mon 8/5/24	Fri 8/9/24	27
36	1.2	Phase-2	113 days	Tue 7/23/24	Thu 1/2/25	
37	1.2.1	Funds	66 days	Tue 7/23/24	Wed 10/23/24	
38	1.2.1.1	getting funds from organizations	61 days	Tue 7/23/24	Wed 10/16/24	
39	1.2.1.1.1	Professional Partnering	61 days	Tue 7/23/24	Wed 10/16/24	25
40	1.2.1.1.2	Organizational contributions	61 days	Tue 7/23/24	Wed 10/16/24	25
41	1.2.1.1.3	Charitable donations	30 days	Tue 7/23/24	Tue 9/3/24	25
42	1.2.1.2	Donations from individuals	66 days	Tue 7/23/24	Wed 10/23/24	25
43	1.2.2	Books	71 days	Tue 7/23/24	Wed 10/30/24	
44	1.2.2.1	Old and New books collection	71 days	Tue 7/23/24	Wed 10/30/24	
45	1.2.2.1.1	Contacting Publishers & collecting books	5 days	Thu 10/17/24	Wed 10/23/24	38
46	1.2.2.1.2	Donation booths/Drop boxes	70 days	Wed 7/24/24	Wed 10/30/24	63
47	1.2.2.1.3	Book collection drives	70 days	Tue 7/23/24	Tue 10/29/24	25
48	1.2.3	Tracking system Phase - 2	113 days	Tue 7/23/24	Thu 1/2/25	
49	1.2.3.1	Funds tracking	112 days	Tue 7/23/24	Tue 12/31/24	42SS,38SS,58FF
50	1.2.3.2	Books tracking	112 days	Tue 7/23/24	Tue 12/31/24	58FF,44SS
51	1.2.3.3	Books & Funds Documentation	10 days	Thu 10/31/24	Wed 11/13/24	44,38,42
52	1.2.3.4	Book Transportation	37 days	Thu 10/31/24	Mon 12/23/24	
53	1.2.3.4.1	Collection to the warehouse	5 days	Thu 10/31/24	Wed 11/6/24	45,46,47
54	1.2.3.4.2	Quality inspection	3 days	Thu 11/7/24	Mon 11/11/24	53
55	1.2.3.4.3	Sorting and Packaging	4 days	Tue 11/12/24	Fri 11/15/24	54
56	1.2.3.4.4	On road transportation to the Port	5 days	Mon 11/18/24	Fri 11/22/24	55
57	1.2.3.4.5	Sea transport to the guatemalan port	15 days	Mon 11/25/24	Mon 12/16/24	56
58	1.2.3.4.6	On road transportation to the lib/schools/universities	5 days	Tue 12/17/24	Mon 12/23/24	57
59	1.2.3.5	Marketing & PR Phase-2	113 days	Tue 7/23/24	Thu 1/2/25	
60	1.2.3.5.1	Identifying donors and supporting books and funds collection	66 days	Tue 7/23/24	Wed 10/23/24	
61	1.2.3.5.1	Cold Calling	66 days	Tue 7/23/24	Wed 10/23/24	25
62	1.2.3.5.1	Media outlets& Social media presence	66 days	Tue 7/23/24	Wed 10/23/24	25
63	1.2.3.5.2	Researching Locations & Setting up Book collection booths	1 day	Tue 7/23/24	Tue 7/23/24	38SS
64	1.2.3.5.3	Recognition to the donors/partners	5 days	Thu 10/31/24	Wed 11/6/24	37,43
65	1.2.3.5.4	getting feedbacks/suggestions	5 days	Tue 12/24/24	Thu 1/2/25	58
66	1.2.3.6	Project Documentation	5 days	Tue 12/24/24	Thu 1/2/25	58
67	1.3	Phase-3	128 days	Fri 1/3/25	Wed 7/2/25	36
68	1.4	Phase-4	126 days	Thu 7/3/25	Fri 1/2/26	67

Gantt Chart



