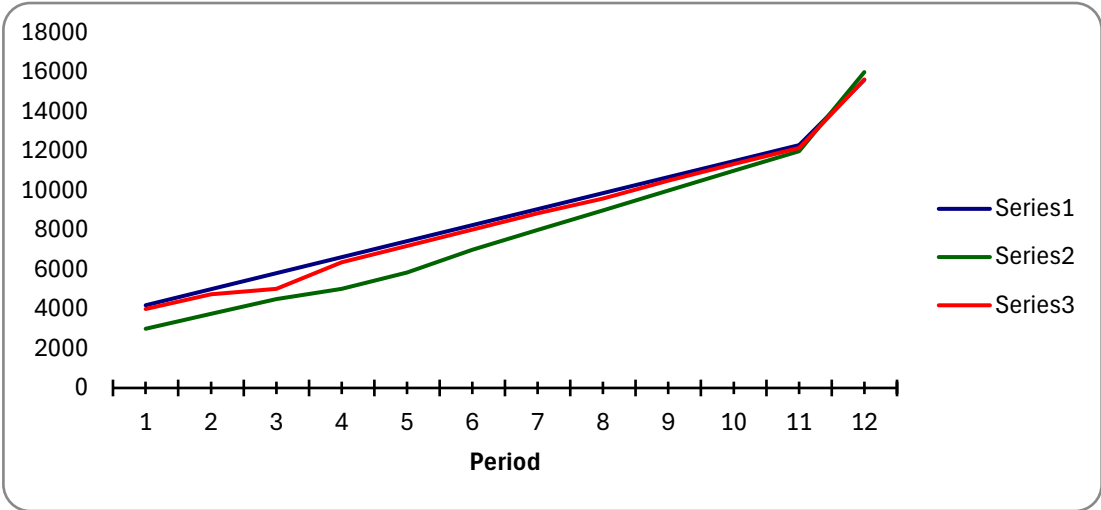


OSINT Project

Earned Value Analysis Report

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Date: 4/30/2024  
  
For Period: \_\_\_\_\_

Summary:  
This workbook holds the records for the entire project's spending in order to maintain the budget.



Planned Value (PV) or Budgeted Cost of Work Scheduled (BCWS)

WBS	Task Name	TBC	1	2	3	4	5	6	7	8	9	10	11	12
1.1	Create a Project	2500	2500	0	0	0	0	0	0	0	0	0	0	0
1.2	Develop a process for collect	2525	50	225	225	225	225	225	225	225	225	225	225	225
1.3	Gather data	515	20	45	45	45	45	45	45	45	45	45	45	45
1.4	Create a limited prototype	3002	1000	182	182	182	182	182	182	182	182	182	182	182
1.5	Develop a dashboard	515	20	45	45	45	45	45	45	45	45	45	45	45
1.6	Create a software program	3504	600	264	264	264	264	264	264	264	264	264	264	264
	Create a report for analysis	297		27	27	27	27	27	27	27	27	27	27	27
	Present report and findings	253		23	23	23	23	23	23	23	23	23	23	23
	Management	2500												2500
		0												
		0												
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Total Budgeted Cost		15611	4190	811	811	811	811	811	811	811	811	811	811	3311
Cumulative Planned Value (PV)			4190	5001	5812	6623	7434	8245	9056	9867	10678	11489	12300	15611

Actual Cost and Earned Value

Cumulative Actual Cost (AC)	4000	4750	5025	6375	7200	8025	8850	9600	10500	11350	12150	15625
Cumulative Earned Value (EV)	3000	3750	4500	5025	5850	7000	8000	9000	10000	11000	12000	16000

Project Performance Metrics

Cost Variance (CV = EV - AC)	-1000	-1000	-525	-1350	-1350	-1025	-850	-600	-500	-350	-150	375
Schedule Variance (SV = EV - PV)	-1190	-1251	-1312	-1598	-1584	-1245	-1056	-867	-678	-489	-300	389
Cost Performance Index (CPI = EV/AC)	0.75	0.79	0.90	0.79	0.81	0.87	0.90	0.94	0.95	0.97	0.99	1.02
Schedule Performance Index (SPI = EV/PV)	0.72	0.75	0.77	0.76	0.79	0.85	0.88	0.91	0.94	0.96	0.98	1.02
Estimated Cost at Completion (EAC)	20815	19774	17432	19805	19214	17897	17270	16652	16392	16108	15806	15245