

## Status Report 5

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### Project Metrics

Week 1		
Metric Type	Calculations	Metric Value
CPI	$32 / 28$	1.143
RCM	$2 / 11$	0.18
Error Density	$1 / 4$	0.25
MTBF	$11 + 3$	14
MTTF	11	11
Availability	$11 / 14$	78%
SMI	$[4 - (0 + 0 + 0)] / 4$	1

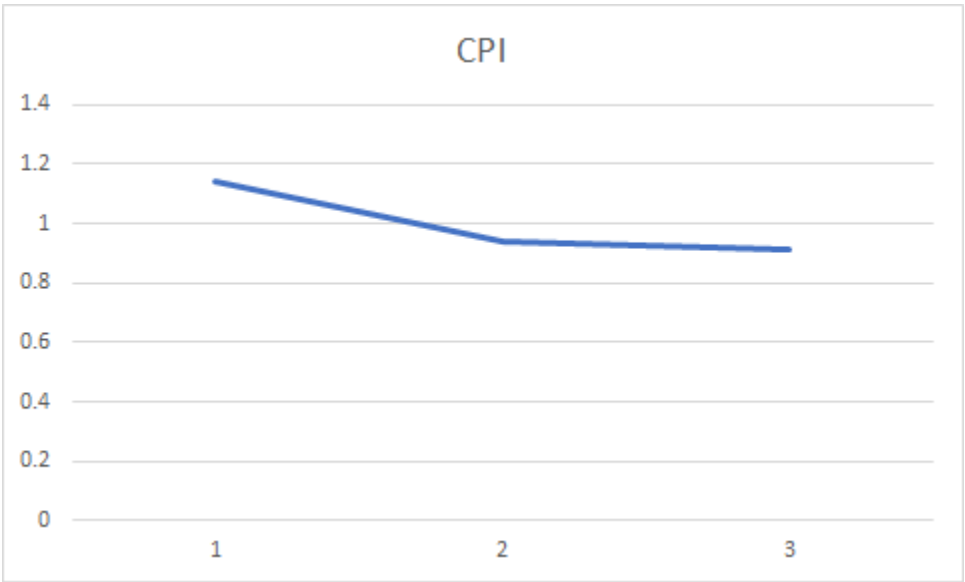
Week 2		
Metric Type	Calculations	Metric Value
CPI	$30 / 32$	0.938
RCM	$6 / 11$	0.55
Error Density	$2 / 4$	0.50
MTBF	$7 + 5$	12
MTTF	7	7
Availability	$7 / 12$	58%
SMI	$[4 - (0 + 0 + 0)] / 4$	1

Week 3		
Metric Type	Calculations	Metric Value
CPI	32 / 35	0.914
RCM	10 / 11	0.91
Error Density	1 / 4	0.25
MTBF	16 + 6	22
MTTF	16	16
Availability	16 / 22	73%
SMI	[4 - (1 + 0 + 0)] / 4	0.75

Metrics Table

	Week 1	Week 2	Week 3
CPI	1.143	0.938	0.914
RCM	0.18	0.55	0.91
Error Density	0.25	0.5	0.25
MTBF	14	12	22
MTTF	11	7	16
Availability	78%	58%	72%
SMI	1	1	0.75

CPI vs Time



RCM vs Time

