

# CHS: Earned Value Analysis

Task	Planned Value	Earned Value	Actual Cost	Cost Variance	Schedule Variance	Estimate at Completion	Budgeted at Completion	Variance at Completion	CPI	SPI	CV %	SV %	TCPI
0) CHS													
1) NextGen													
1.1) CHS-93/CHS-92/CHS/76													
1.2) CHS-61 Clinical Documents (SQL)													
1.3) CHS-61 Clinical Documents (Code)													
1.4) CHS-75 Allergies (Code)													
1.5) CHS-90 (Bug) – Discrete Labs													
1.6) CHS-91 (Bug) – Allergies													
1.7) CHS-100 (Bug) Duplicate Allergies													
1.8) CHS-101 (Bug) Fix DateTimeFormat													
1.9) CHS-77 (SQL-Cont) Procedures													
2) AllScript													
2.1) CHS-72 – Vital (Code)													
2.2) CHS-57 Images & Scan													
2.2.1) CHS-57 Images & Scan (SQL) – P1 (40%)													
2.2.2) CHS-57 Images & Scan (SQL) – P2 (60%)													
2.2.3) CHS-57 Images & Scan (Code)													
2.3) CHS-51 Clinical Documents/Reports													
2.3.1) CHS-51 Clinical Documents/Reports (SQL) – P1 (40%)													
2.3.2) CHS-51 Clinical Documents/Reports (SQL) – P2 (60%)													
2.3.3) CHS-51 Clinical Documents/Reports (Code)													
2.4) CHS-54 Discrete Labs													
2.4.1) CHS-54 Discrete Labs (SQL)													
2.4.2) CHS-54 Discrete Labs (Code)													
2.5) CHS-73 Problems													
2.5.1) CHS-73 Problems (SQL)													
2.5.2) CHS-73 Problems (Code)													
2.6) CHS-74 Procedures													
2.6.1) CHS-74 Procedures (SQL) – P1 (40%)													
2.6.2) CHS-74 Procedures (SQL) – P2 (60%)													
2.6.3) CHS-74 Procedures (Code)													
2.7) CHS-55 Immunization													
2.7.1) CHS-55 Immunization (SQL)													
2.7.2) CHS-55 Immunization (Code)													
2.8) CHS-103 (Bug) Use MRN instead of PatientID													
2.9) CHS-104 (Bug) Cerner Millennium custom datetime format													
2.10) CHS-106 (Bug) Encounter ID													
2.11) CHS-72 – Vital (BP Updated)													
3) CHOC-SOCPA													
3.1) CHOC-292 Re-Sqoop data – P1 (70%)													
3.2) CHOC-292 Re-Sqoop data – P2 (30%)													
3.3) CHOC-295 (Bug) Result showing blank													
3.4) CHOC-293 – Process newly sqooped data -> csv													
3.5) CHOC-294 – Upload sqooped data to CHOC													



Cost

None

44% Completed

Start: 10/9/17, 8:00 AM

End Date: 10/30/17, 11:45 AM

Variance: 2d 3.5h

CHS

Resource summary

Name	Start Date	End Date	Duration	% Complete	Assignment Cost
Joel	10/9/17, 8:00 AM	10/27/17, 5:00 PM	3w 4d 7.75h	60%	
Hoa	10/9/17, 8:15 AM	10/30/17, 11:45 AM	> 3w 4.25h	71%	
Travis	10/9/17, 8:00 AM	10/23/17, 5:00 PM	2w 5h	38%	
Nicole	10/9/17, 8:00 AM	10/27/17, 5:00 PM	6w 4d	29%	

Earned Value Analysis Summary

Planned Value	Earned Value	Actual Cost	Cost Variance	Schedule Variance	Estimate at Completion	Budgeted at Completion	Variance at Completion	CPI	SPI	CV %	SV %	TCPI



Overview

Task Report

Resource Report

Earned Value Analysis

Gantt Chart

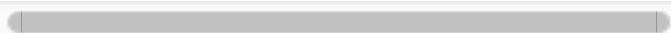
Resources Timeline

Monte Carlo Simulation

# CHS: Monte Carlo Simulation



Exported 10/23/17



# CHS: Resource Timeline

Name	Start Date	End Date	Duration	% Complete	Assignment Cost
Joel	10/9/17, 8:00 AM	10/27/17, 5:00 PM	3w 4d 7.75h	60%	
CHS-93/CHS-92/CHS/76	10/9/17, 8:00 AM	10/9/17, 5:00 PM	1d	100%	
CHS-75 Allergies (Code)	10/10/17, 8:00 AM	10/10/17, 12:00 PM	4h	100%	
CHS-90 (Bug) - Discrete Labs	10/10/17, 8:00 AM	10/10/17, 12:00 PM	4h	100%	
CHS-91 (Bug) - Allergies	10/10/17, 8:00 AM	10/10/17, 12:00 PM	4h	100%	
CHS-61 Clinical Documents (Code)	10/11/17, 8:00 AM	10/11/17, 5:00 PM	1d	100%	
CHS-100 (Bug) Duplicate Allergies	10/11/17, 8:00 AM	10/13/17, 5:00 PM	3d	100%	
CHS-101 (Bug) Fix DateTimeFormat	10/13/17, 10:30 AM	10/13/17, 3:30 PM	4h	100%	
CHS-54 Discrete Labs (Code)	10/16/17, 8:00 AM	10/20/17, 4:45 PM	4d 7.75h	100%	
CHS-55 Immunization (Code)	10/23/17, 8:00 AM	10/24/17, 5:00 PM	2d	0%	
CHS-51 Clinical Documents/Reports (Code)	10/24/17, 8:00 AM	10/25/17, 5:00 PM	2d	0%	
CHS-57 Images & Scan (Code)	10/26/17, 8:00 AM	10/27/17, 5:00 PM	2d	0%	
CHS-74 Procedures (Code)	10/26/17, 8:00 AM	10/27/17, 5:00 PM	2d	0%	
Hoa	10/9/17, 8:15 AM	10/30/17, 11:45 AM	> 3w 4.25h	71%	
CHS-72 - Vital (Code)	10/9/17, 8:15 AM	10/11/17, 4:30 PM	2d 7.25h	100%	
CHS-103 (Bug) Use MRN instead of PatientID	10/13/17, 8:00 AM	10/13/17, 11:20 AM	> 3.25h	100%	
CHS-104 (Bug) Cerner Millennium custom datetime format	10/13/17, 8:00 AM	10/13/17, 11:20 AM	> 3.25h	100%	
CHS-106 (Bug) Encounter ID	10/16/17, 8:00 AM	10/17/17, 2:20 PM	> 1d 5.25h	100%	
CHOC-292 Re-Sqoop data - P1 (70%)	10/17/17, 8:00 AM	10/17/17, 5:00 PM	1d	100%	
CHOC-295 (Bug) Result showing blank	10/18/17, 8:00 AM	10/18/17, 5:00 PM	1d	100%	
CHOC-292 Re-Sqoop data - P2 (30%)	10/19/17, 8:00 AM	10/20/17, 2:20 PM	> 1d 5.25h	100%	
CHS-73 Problems (Code)	10/20/17, 8:00 AM	10/23/17, 5:00 PM	2d	100%	
CHS-72 - Vital (BP Updated)	10/24/17, 8:00 AM	10/24/17, 5:00 PM	1d	0%	
CHOC-293 - Process newly sqooped data -> csv	10/25/17, 8:00 AM	10/27/17, 11:45 AM	2d 3.75h	0%	
CHOC-294 - Upload sqooped data to CHOC	10/27/17, 11:45 AM	10/30/17, 11:45 AM	1d	0%	
Travis	10/9/17, 8:00 AM	10/23/17, 5:00 PM	2w 5h	38%	
CHS-61 Clinical Documents (SQL)	10/9/17, 8:00 AM	10/9/17, 5:00 PM	1d	100%	
CHS-55 Immunization (SQL)	10/9/17, 3:00 PM	10/12/17, 3:00 PM	3d	100%	
CHS-77 (SQL-Cont) Procedures	10/13/17, 11:00 AM	10/23/17, 5:00 PM	1w 1d 5h	0%	
Nicole	10/9/17, 8:00 AM	10/27/17, 5:00 PM	6w 4d	29%	
CHS-73 Problems (SQL)	10/9/17, 8:00 AM	10/9/17, 5:00 PM	1d	100%	
CHS-54 Discrete Labs (SQL)	10/10/17, 8:00 AM	10/10/17, 5:00 PM	1d	100%	
CHS-74 Procedures (SQL) - P1 (40%)	10/10/17, 8:00 AM	10/17/17, 5:00 PM	1w 1d	100%	
CHS-57 Images & Scan (SQL) - P1 (40%)	10/17/17, 8:15 AM	10/18/17, 8:15 AM	1d	100%	
CHS-51 Clinical Documents/Reports (SQL) - P2 (60%)	10/18/17, 8:00 AM	10/27/17, 5:00 PM	1w 3d	0%	
CHS-57 Images & Scan (SQL) - P2 (60%)	10/18/17, 8:00 AM	10/27/17, 5:00 PM	1w 3d	0%	
CHS-74 Procedures (SQL) - P2 (60%)	10/18/17, 8:00 AM	10/27/17, 5:00 PM	1w 3d	0%	
CHS-51 Clinical Documents/Reports (SQL) - P1 (40%)	10/19/17, 8:15 AM	10/20/17, 8:15 AM	1d	100%	



CHS: Task Report

Task	Start	End	Duration	Completed	Dependencies	Total Cost	Assigned	Planned Start	Start Variance	Constraint Start	Planned End	End Variance	Constraint End
0) CHS	10/9/17, 8:00 AM	10/30/17, 11:45 AM	3w 3.75h	44%				10/9/17, 8:00 AM	0h		10/26/17, 8:15 AM	2d 3.5h	
1) NextGen	10/9/17, 8:00 AM	10/23/17, 5:00 PM	2w 1d	55%				10/9/17, 8:00 AM	0h		10/18/17, 8:20 AM	< 3d 7.75h	
1.1) CHS-93/CHS-92/CHS/76	10/9/17, 8:00 AM	10/9/17, 5:00 PM	1d	100%			Joel	10/9/17, 8:00 AM	0h	10/9/17, 8:00 AM	10/9/17, 5:00 PM	0h	
1.2) CHS-61 Clinical Documents (SQL)	10/9/17, 8:00 AM	10/9/17, 5:00 PM	1d	100%			Travis	10/9/17, 8:00 AM	0h	10/6/17, 4:45 PM	10/9/17, 5:00 PM	0h	
1.3) CHS-61 Clinical Documents (Code)	10/11/17, 8:00 AM	10/11/17, 5:00 PM	1d	100%	1.2, 1.6		Joel	10/11/17, 8:00 AM	0h	10/11/17, 8:00 AM	10/11/17, 5:00 PM	0h	
1.4) CHS-75 Allergies (Code)	10/10/17, 8:00 AM	10/10/17, 12:00 PM	4h	100%			Joel	10/10/17, 8:00 AM	0h	10/10/17, 8:00 AM	10/10/17, 12:00 PM	0h	
1.5) CHS-90 (Bug) – Discrete Labs	10/10/17, 8:00 AM	10/10/17, 12:00 PM	4h	100%			Joel	10/10/17, 8:00 AM	0h	10/10/17, 8:00 AM	10/10/17, 12:00 PM	0h	
1.6) CHS-91 (Bug) – Allergies	10/10/17, 8:00 AM	10/10/17, 12:00 PM	4h	100%			Joel	10/10/17, 8:00 AM	0h	10/10/17, 8:00 AM	10/10/17, 12:00 PM	0h	
1.7) CHS-100 (Bug) Duplicate Allergies	10/11/17, 8:00 AM	10/13/17, 5:00 PM	3d	100%			Joel	10/11/17, 8:00 AM	0h	10/11/17, 8:00 AM	10/13/17, 5:00 PM	0h	
1.8) CHS-101 (Bug) Fix DateTimeFormat	10/13/17, 10:30 AM	10/13/17, 3:30 PM	4h	100%			Joel	10/13/17, 10:30 AM	0h	10/13/17, 10:30 AM	10/13/17, 3:30 PM	0h	
1.9) CHS-77 (SQL-Cont) Procedures	10/13/17, 11:00 AM	10/23/17, 5:00 PM	1w 1d 5h	0%			Travis	10/13/17, 11:00 AM	0h	10/13/17, 11:00 AM	10/18/17, 8:20 AM	< 3d 7.75h	
2) AllScript	10/9/17, 8:00 AM	10/27/17, 5:00 PM	3w	41%				10/9/17, 8:00 AM	0h		10/26/17, 8:15 AM	1d 7.75h	
2.1) CHS-72 – Vital (Code)	10/9/17, 8:15 AM	10/11/17, 4:30 PM	2d 7.25h	100%			Hoa	10/9/17, 8:15 AM	0h	10/9/17, 8:15 AM	10/11/17, 4:30 PM	0h	
2.2) CHS-57 Images & Scan	10/17/17, 8:15 AM	10/27/17, 5:00 PM	1w 3d 7.75h	9%				10/17/17, 8:15 AM	0h		10/24/17, 8:15 AM	3d 7.75h	
2.2.1) CHS-57 Images & Scan (SQL) – P1 (40%)	10/17/17, 8:15 AM	10/18/17, 8:15 AM	1d	100%			Nicole	10/17/17, 8:15 AM	0h	10/17/17, 8:15 AM	10/24/17, 8:15 AM	-4d	
2.2.2) CHS-57 Images & Scan (SQL) – P2 (60%)	10/18/17, 8:00 AM	10/27/17, 5:00 PM	1w 3d	0%			Nicole			10/18/17, 8:00 AM			
2.2.3) CHS-57 Images & Scan (Code)	10/26/17, 8:00 AM	10/27/17, 5:00 PM	2d	0%			Joel	10/18/17, 8:00 AM	1w 1d	10/26/17, 8:00 AM	10/19/17, 5:00 PM	1w 1d	
2.3) CHS-51 Clinical Documents/Reports	10/18/17, 8:00 AM	10/27/17, 5:00 PM	1w 3d	9%				10/19/17, 8:15 AM	-1d 0.25h	10/16/17, 8:00 AM	10/26/17, 8:15 AM	1d 7.75h	
2.3.1) CHS-51 Clinical Documents/Reports (SQL) – P1 (40%)	10/19/17, 8:15 AM	10/20/17, 8:15 AM	1d	100%			Nicole	10/19/17, 8:15 AM	0h	10/19/17, 8:15 AM	10/24/17, 8:15 AM	-2d	
2.3.2) CHS-51 Clinical Documents/Reports (SQL) – P2 (60%)	10/18/17, 8:00 AM	10/27/17, 5:00 PM	1w 3d	0%			Nicole			10/18/17, 8:00 AM			
2.3.3) CHS-51 Clinical Documents/Reports (Code)	10/24/17, 8:00 AM	10/25/17, 5:00 PM	2d	0%			Joel	10/24/17, 8:15 AM	-0.25h	10/24/17, 8:00 AM	10/26/17, 8:15 AM	-0.25h	
2.4) CHS-54 Discrete Labs	10/10/17, 8:00 AM	10/20/17, 4:45 PM	1w 3d 7.75h	100%				10/10/17, 8:00 AM	0h		10/17/17, 5:00 PM	2d 7.75h	
2.4.1) CHS-54 Discrete Labs (SQL)	10/10/17, 8:00 AM	10/10/17, 5:00 PM	1d	100%			Nicole	10/10/17, 8:00 AM	0h	10/10/17, 8:00 AM	10/10/17, 5:00 PM	0h	
2.4.2) CHS-54 Discrete Labs (Code)	10/16/17, 8:00 AM	10/20/17, 4:45 PM	4d 7.75h	100%			Joel	10/16/17, 8:00 AM	0h	10/16/17, 8:00 AM	10/17/17, 5:00 PM	2d 7.75h	
2.5) CHS-73 Problems	10/9/17, 8:00 AM	10/23/17, 5:00 PM	2w 1d	100%				10/9/17, 8:00 AM	0h		10/18/17, 3:10 PM	> 3d 1.75h	
2.5.1) CHS-73 Problems (SQL)	10/9/17, 8:00 AM	10/9/17, 5:00 PM	1d	100%			Nicole	10/9/17, 8:00 AM	0h		10/9/17, 5:00 PM	0h	
2.5.2) CHS-73 Problems (Code)	10/20/17, 8:00 AM	10/23/17, 5:00 PM	2d	100%			Hoa	10/13/17, 11:30 AM	4d 4.5h	10/20/17, 8:00 AM	10/18/17, 3:10 PM	> 3d 1.75h	
2.6) CHS-74 Procedures	10/10/17, 8:00 AM	10/27/17, 5:00 PM	2w 4d	38%				10/10/17, 8:00 AM	0h		10/24/17, 8:15 AM	3d 7.75h	
2.6.1) CHS-74 Procedures (SQL) – P1 (40%)	10/10/17, 8:00 AM	10/17/17, 5:00 PM	1w 1d	100%			Nicole	10/10/17, 8:00 AM	0h	10/10/17, 8:00 AM	10/13/17, 5:00 PM	2d	
2.6.2) CHS-74 Procedures (SQL) – P2 (60%)	10/18/17, 8:00 AM	10/27/17, 5:00 PM	1w 3d	0%			Nicole			10/18/17, 8:00 AM			
2.6.3) CHS-74 Procedures (Code)	10/26/17, 8:00 AM	10/27/17, 5:00 PM	2d	0%	2.6.1		Joel	10/20/17, 8:15 AM	3d 7.75h	10/26/17, 8:00 AM	10/24/17, 8:15 AM	3d 7.75h	
2.7) CHS-55 Immunization	10/9/17, 3:00 PM	10/24/17, 5:00 PM	2w 1d 2h	60%				10/9/17, 3:00 PM	0h		10/24/17, 10:40 AM	> 5.25h	
2.7.1) CHS-55 Immunization (SQL)	10/9/17, 3:00 PM	10/12/17, 3:00 PM	3d	100%			Travis	10/9/17, 3:00 PM	0h	10/9/17, 3:00 PM	10/12/17, 3:00 PM	0h	
2.7.2) CHS-55 Immunization (Code)	10/23/17, 8:00 AM	10/24/17, 5:00 PM	2d	0%	2.7.1		Joel	10/19/17, 8:00 AM	2d	10/23/17, 8:00 AM	10/24/17, 10:40 AM	> 5.25h	
2.8) CHS-103 (Bug) Use MRN instead of PatientID	10/13/17, 8:00 AM	10/13/17, 11:20 AM	3.333h	100%			Hoa	10/13/17, 8:00 AM	0h	10/13/17, 8:00 AM	10/13/17, 11:20 AM	0h	
2.9) CHS-104 (Bug) Cerner Millennium custom datetime format	10/13/17, 8:00 AM	10/13/17, 11:20 AM	3.333h	100%			Hoa	10/13/17, 8:00 AM	0h	10/13/17, 8:00 AM	10/13/17, 11:20 AM	0h	
2.10) CHS-106 (Bug) Encounter ID	10/16/17, 8:00 AM	10/17/17, 2:20 PM	1d 5.333h	100%			Hoa			10/16/17, 8:00 AM			
2.11) CHS-72 – Vital (BP Updated)	10/24/17, 8:00 AM	10/24/17, 5:00 PM	1d	0%			Hoa			10/24/17, 8:00 AM			
3) CHOC-SOCPA	10/17/17, 8:00 AM	10/30/17, 11:45 AM	1w 4d 3.75h	51%									
3.1) CHOC-292 Re-Scoop data – P1 (70%)	10/17/17, 8:00 AM	10/17/17, 5:00 PM	1d	100%			Hoa			10/17/17, 8:00 AM			
3.2) CHOC-292 Re-Scoop data – P2 (30%)	10/19/17, 8:00 AM	10/20/17, 2:20 PM	1d 5.333h	100%			Hoa			10/19/17, 8:00 AM			
3.3) CHOC-295 (Bug) Result showing blank	10/18/17, 8:00 AM	10/18/17, 5:00 PM	1d	100%			Hoa			10/18/17, 8:00 AM			
3.4) CHOC-293 – Process newly scooped data -> csv	10/25/17, 8:00 AM	10/27/17, 11:45 AM	2d 3.75h	0%	3.2		Hoa			10/25/17, 8:00 AM			
3.5) CHOC-294 – Upload scooped data to CHOC	10/27/17, 11:45 AM	10/30/17, 11:45 AM	1d	0%	3.4		Hoa						

CHS: Timeline

