## **Table C25 PSP0.1 Project Plan Summary**

Student Program Instructor	Seth Lemanek Assignment #3 Arturo Concept		Date Program # Language	2/11/16 3 C++	
Program Size (LO Base(B)	(C)	Plan	(	ctual	To Date
Deleted (D)			(	easured) ounted)	
Modified (M)			(	3	
Added (A)			(Counted		
Reused (R)		0		B+D-R)	0
Total New & Char	nged (N)	90	(	(Counted)	
Total LOC (T)			6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
Total New Reused			(M	(Measured)	
Time in Phase (In Planning Design Code Compile Test Postmortem Total  Defects Injected Planning Design Code Compile Test Total Develop	- - - - -	Plan 8 20 100 25 20 15 128	Actual 13 22 112 33 1 26 207 Actual 0 2 5 0 7	To Date 21 38 322 60 73 79 593  To Date 0 4 16 0 0 20	To Date % 3.5 6.4 54.3 10.1 12.3 13.4 100  To Date % 0 20 80 0 0 100
Planning Design Code Compile Test Total Develop After Developn	ment		Actual 0 0 3 2 1 7	To Date 0 0 5 9 6 20	To Date % 0 0 25 45 30 100

## **Table C27 Process Improvement Proposal (PIP)**

Student			Date
Instructor			Program #
Process		Elements	
PIP Numbe	er		
		<b>Problem Description</b>	n:
	Nothing Here to see.		
PROPOSA	Г		
PIP#	L	Proposal Description	on.
111 "		11 oposai Descriptio	<i>)</i> 11
Notes and (	Comments:		

## Table C16 Time Recording Log

Student	Seth Lemanek	Date	2/11/16
Instructor	Arturo Concepcion	Program #	3

Start	Stop	Interruption Time	Delta Time	Phase	Comments
7:25	7:38			nlanning	estimate build and test time
					draw UML & case diagram
					code in C++
					add Kahan algorithm
					compile the code
		0	19	code	remove kahan algorithm
	11:38	0	2	compile	compile final code
11:50	11:51	0	1		check functionality of functional b
7:16	7:37	0	26	P.M.	Review and fill the PSP Forms
		7:40 8:02 8:34 9:26 9:06 9:51 10:00 10:31 10:31 10:50 11:36 11:38 11:50 11:51	7:25     7:38     0       7:40     8:02     0       8:34     9:26     5       9:06     9:51     0       10:00     10:31     0       10:31     10:50     0       11:36     11:38     0       11:50     11:51     0	7:25     7:38     0     13       7:40     8:02     0     22       8:34     9:26     5     48       9:06     9:51     0     45       10:00     10:31     0     31       10:31     10:50     0     19       11:36     11:38     0     2       11:50     11:51     0     1	7:25         7:38         0         13         planning           7:40         8:02         0         22         design           8:34         9:26         5         48         code           9:06         9:51         0         45         code           10:00         10:31         0         31         compile           10:31         10:50         0         19         code           11:36         11:38         0         2         compile           11:50         11:51         0         1         test

## Table C18 Defect Recording Log

Defect Types 10 Documentation 20 Syntax 30 Build, Package 40 Assignment 50 Interface Environment	60 Checking 70 Data 80 Function 90 System 100					
Student	Seth Le	manek			Date	2/11/16
Instructor		oncepcior	า		Program #	3
Date		Гуре	Inject	Remove	Fix Time	Fix Defect
2/11	1 [	40	design	code	2	
Description:	_change val	riables in l	JML from i	nt to float		
Date	Number 7	Гуре	Inject	Remove	Fix Time	Fix Defect
2/13	2	40	code	code	1	TIX Beleet
Description:	must include					
-	> 1		T		E: #:	E' D.C.
Date 2/13	Number 3	Гуре 20	Inject	Remove	Fix Time	Fix Defect
Description:	vector < <d< td=""><td></td><td><u>code</u> vector<do< td=""><td>  compile</td><td></td><td></td></do<></td></d<>		<u>code</u> vector <do< td=""><td>  compile</td><td></td><td></td></do<>	compile		
Description.	<u>vector</u> < <u< td=""><td>Ouble&gt;</td><td>vector \ut</td><td>Jubie&gt;</td><td></td><td></td></u<>	Ouble>	vector \ut	Jubie>		
Date	Number	Гуре	Inject	Remove	Fix Time	Fix Defect
2/13	<u> </u>	75	code	compile	2	
Description:	"^" is not a	i valid ope	rand for ex	ponent		
Date	Number 7	Гуре	Inject	Remove	Fix Time	Fix Defect
2/13	5	95	code	compile	15	
Description:	seg. fau	It due to re	eference to	<u>non-initiali</u>	ized "Object.c	bjectLines"
Date	Number 7	Гуре	Inject	Remove	Fix Time	Fix Defect
2/13	6 6	45	design	test	1	T IX Defect
Description:	Kahan/	Accumulat	ion does no	ot name a t	ype	
Date	Normalian 7	P	Tuisat	D	Fix Time	Ein Dafaat
2/13	Number 7	Гуре 45	Inject design	Remove	2	Fix Defect
Description:			to double	in UML dia		
		nout typoc	10 000010	iii oiii aia	grani	
Date	Number	Гуре	Inject	Remove	Fix Time	Fix Defect
Description:						
Description:						
Date	Number	Гуре	Inject	Remove	Fix Time	Fix Defect
<u></u>						
Description:						