Table C25 PSP0.1 Project Plan Summary

Student _____ Date _____

Program _____ Program # _____

Instructor _____ Language _____

Program Size (LOC)	Plan	Actual	To Date
Base(B)		_____ *(Measured)*	
Deleted (D)		_____ *(Counted)*	
Modified (M)		_____ *(Counted)*	
Added (A)		_____ *(T-B+D-R)*	
Reused (R)		_____ *(Counted)*	_____
Total New & Changed (N)	_____	_____ *(A+M)*	_____
Total LOC (T)		_____ *(Measured)*	_____
Total New Reused		_____	_____

Time in Phase (min.)	Plan	Actual	To Date	To Date %
Planning	_____	_____	_____	_____
Design	_____	_____	_____	_____
Code	_____	_____	_____	_____
Compile	_____	_____	_____	_____
Test	_____	_____	_____	_____
Postmortem	_____	_____	_____	_____
Total	_____	_____	_____	_____

Defects Injected		Actual	To Date	To Date %
Planning		_____	_____	_____
Design		_____	_____	_____
Code		_____	_____	_____
Compile		_____	_____	_____
Test		_____	_____	_____
Total Development		_____	_____	_____

Defects Removed		Actual	To Date	To Date %
Planning		_____	_____	_____
Design		_____	_____	_____
Code		_____	_____	_____
Compile		_____	_____	_____
Test		_____	_____	_____
Total Development		_____	_____	_____
After Development		_____	_____	

Table C27 Process Improvement Proposal (PIP)

Student   _____   Date _____

Instructor   _____   Program # _____

Process   _____ Elements _____

PIP Number

                             Problem Description:

_____   _____

_____   _____

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_____   _____

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PROPOSAL

PIP #   **Proposal Description**

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Notes and Comments: _____

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Table C16 Time Recording Log

Student   Seth Lemanek   Date   2/21/16

Instructor   Arturo Concepcion   Program #   4

Date	Start	Stop	Interruption Time	Delta Time	Phase	Comments
2/18	9:46	10:05	0	19	plan	estimate work times
2/19	4:07	4:30	5	18	plan	more time estimation
2/19	4:34	4:40	0	6	design	draw UML and use-case diagram
2/19	4:42	4:50	0	8	code	start new dir and program w/ textfiles
2/20	11:30	12:20	0	50	code	complete program and tables
2/21	11:04	11:13	0	9	code	review code
2/21	11:14	11:25	0	11	compile	compile the program with g++
2/21	11:25	1:15	10	100	test	test and rerun until bugs removed
2/21	2:11	2:41	0	40	PM	check and fill logs

Table C18 Defect Recording Log

Defect Types	
10 Documentation	60 Checking
20 Syntax	70 Data
30 Build, Package	80 Function
40 Assignment	90 System
50 Interface	100
Environment	

Student	Seth Lemanek		Date	2/21/16
Instructor	Arturo Concepcion		Program #	4

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
2/21	1	30	code	compile	1	

Description: abs requires <stdlib.h>

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
2/21	2	25	code	compile	1	

Description: missing parenthesis

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
2/21	3	40	code	compile	1	

Description: getP in class LRegressor should be findP

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
2/21	4	50	code	compile	3	

Description: ifstream does not have a member "seekp"

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
2/21	5	50	code	test	10	1

Description: must use fabs for double floating point numbers instead of abs

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
2/21	6	80	code	test	25	

Description: ifstream.peek does not ensure loop quits at the end of line

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
2/21	7	75	code	test	5	

Description: incorrect placement of input position pointer

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
2/21	8	80	code	test	1	

Description: incorrect bounding condition for loop in findP

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
2/21	9	70	code	test	1	

Description: incorrect method to calculate p