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:

_____   _____

_____   _____

_____   _____

_____   _____

_____   _____

_____   _____

_____   _____

_____   _____

_____   _____

PROPOSAL

PIP #   **Proposal Description**

_____   _____

_____   _____

_____   _____

_____   _____

_____   _____

_____   _____

_____   _____

_____   _____

Notes and Comments: _____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Table C16 Time Recording Log

Student	Seth Lemanek		Date	3/13/16
Instructor	Arturo Concepcion		Program #	7

Date	Start	Stop	Interruption Time	Delta Time	Phase	Comments
3/8	11:21	11:58	5	31	plan	estimate size and dev. time
3/10	10:07	10:35	0	28	design	draw UML, UseCase, Sequence
3/10	5:09	5:36	5	22	design	continue drawing diagrams & pseudocode
3/10	5:37	6:04	5	22	plan	update size est. form
3/10	10:42	11:30	0	48	des. rev	review diagrams and pseudocode
3/10	11:35	12:15	0	40	code	type c++ code for class
3/11	2:03	2:35	0	32	code	type c++ code for main
3/11	2:50	3:32	0	42	co. rev.	review code
3/12	12:06	12:33	0	27	compile	compile with g++
3/12	7:20	10:10	10	170	test	test and check for errors
3/13	12:33	1:30	0	57	P.M.	Fill and review forms

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: 3/13/16
Instructor: Arturo Concepcion   Program #: 7

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
3/12	1	20	code	compile	2	

Description: extra open bracket for Node

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
3/12	2	40	code	compile	3	

Description: double definition of size

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
3/12	3	30	code	compile	1	

Description: forgot to include 'iomanip'

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
3/12	4	20	code	compile	1	

Description: 'higher' should be 'higherNode'

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
3/12	5	40	code	compile	1	

Description: endl must be under namespace std

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
3/12	6	90	code	compile	5	

Description: nullptr is not recognized by compiler

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
3/12	7	40	code	compile	5	

Description: bracket goes to variable name when declared by array

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
3/12	8	20	code	compile	1	

Description: 'lowerNoe' should be 'lowerNode'

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
3/12	9	40	code	compile	1	

Description: cout must be under namspace std