

PSP0.1 Project Plan Summary

Student	DIEGO ANDRES MONTEALEGRE GARCIA	Date	04-02-2015
Program	PSP 1.0	Program #	3
Instructor	LUIS DANIEL BENAVIDES NAVARRO	Language	JAVA

<i>Program Size</i>	<i>Plan</i>	<i>Actual</i>	<i>To Date</i>
<i>Base (B)</i>		29	
		(Measured)	
<i>Deleted (D)</i>		0	
		(Counted)	
<i>Modified (M)</i>		0	
		(Counted)	
<i>Added (A)</i>		249	
		(T - B + D - R)	
<i>Reused (R)</i>		0	
		(Counted)	
<i>Added and Modified (A+M)</i>	459	249	537
		(A + M)	
<i>Total Size (T)</i>		278	566
		(Measured)	
<i>Total New Reusable</i>		278	566

<i>Time in Phase (min.)</i>	<i>Plan</i>	<i>Actual</i>	<i>To Date</i>	<i>To Date %</i>
Planning	13	7	23	4,5%
Design	17	5	27	5,3%
Code	204	68	329	64,7%
Compile	0	0	0	0%
Test	39	25	75	14,7%
Postmortem	27	20	55	10,8%
Total	300	125	634	100%

<i>Defects Injected</i>	<i>Actual</i>	<i>To Date</i>	<i>To Date %</i>
Planning	0	0	0
Design	0	0	0
Code	3	5	100%
Compile	0	0	0
Test	0	0	0
Total Development	3	5	100%

<i>Defects Removed</i>	<i>Actual</i>	<i>To Date</i>	<i>To Date %</i>
Planning	0	0	0
Design	0	0	0
Code	3	5	100%
Compile	0	0	0
Test	0	0	0
Total Development	3	5	100%
After Development	0	0	

PSP0.1 Plan Summary Instructions

Purpose	To hold the plan and actual data for programs or program parts
General	<ul style="list-style-type: none"> - <i>Use the most appropriate size measure, either LOC or element count.</i> - "To Date" is the total actual to-date values for all products developed.
Header	<ul style="list-style-type: none"> - Enter your name and the date. - Enter the program name and number. - Enter the instructor's name and the programming language you are using.
Program Size	<ul style="list-style-type: none"> - <i>Enter the plan added and modified size value (A+M).</i> - <i>Enter actual base, deleted, modified, reused, total, and new reusable size.</i> - <i>Calculate actual added size as T-B+D-R and actual added and modified size as A+M.</i> - <i>Enter to-date reused, added and modified, total, and new reusable size.</i>
Time in Phase	<ul style="list-style-type: none"> - Enter the estimated total development time. - <i>Distribute the estimated total time across the development phases according to the To Date % for the most recently developed program.</i> - Enter the actual time by phase and the total time. - To Date: Enter the sum of the actual times for this program plus the to-date times from the most recently developed program. - To Date %: Enter the percentage of to-date time in each phase.
Defects Injected	<ul style="list-style-type: none"> - Enter the actual defects by phase and the total actual defects. - To Date: Enter the sum of the actual defects injected by phase and the to-date values for the most recent previously developed program. - To Date %: Enter the percentage of the to-date defects injected by phase.
Defects Removed	<ul style="list-style-type: none"> - To Date: enter the actual defects removed by phase plus the to-date values for the most recent previously developed program. - To Date %: Enter the percentage of the to-date defects removed by phase. - After development, record any defects subsequently found during program testing, use, reuse, or modification.

