PSP0 Project Plan Summary

Student	Prashanth Murali	Date	10/02/2016
Program	WinterHasCome(Weather App)	Program #	1
Instructor	Dr. Tim Lindquist	Language	Java

Time in Phase (min.)	Plan	Actual	To Date	To Date %
Planning		450		
Design		770		
Code		1400		
Compile		240		
Test		170		
Postmortem		600		
Total	3300	3630		

Defects Injected		Actual	To Date	To Date %
Planning		0		
Design		4		
Code		12		
Compile		2		
Test		0		
Total Development		18		

Defects Removed		Actual	To Date	To Date %
Planning		0		
Design		2		
Code		5		
Compile		5		
Test		6		
Total Development		18		
After Development		0		

PSP Time Recording Log

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Project	Phase	Start Date and Time	Int. Time	Stop Date and Time	Delta Time	Comments
App	Planning	10/2 08:00	30	10/2 12:00	210	Project idea
App	Planning	10/3 10:00	30	10/3 13:30	180	Identify and Refine requirements
App	Design	10/5 09:00	70	10/5 13:00	170	Create Design
App	Design	10/9 09:00	100	10/9 15:00	260	Refine design
App	Design	10/11 10:00	50	10/11 12:00	120	Fix Design Mistakes
App	Coding	10/17 11:00	120	10/17 17:00	360	Code the design
App	Coding	10/19 11:00	60	10/19 17:00	300	Code the design
App	Coding	10/20 09:00	120	10/20 19:00	360	Code the design
App	Coding	10/21 11:00	40	10/21 12:20	40	Fix errors in coding
App	Compiling	10/29 11:00	60	10/29 15:00	180	Fix compilation errors
App	Testing	11/2 11:00	0	11/2 12:10	70	Test and resolve errors
App	Testing	11/4 12:00	40	11/4 13:40	60	Test and resolve errors
App	Post Mortem	11/10 10:00	100	11/10 16:00	260	Review Code
App	Post Mortem	11/11 12:00	60	11/19 16:00	120	Resolve pending errors
App	Post Mortem	11/12 12:00	0	11/12 13:00	60	Resolve errors

PSP 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

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Project	Date	Number	Type	Inject	Remove	Fix Time	Fix Ref.
WinterHasCome(Weather App)	10/14	1,2,3	40	Design	Design Review	30 minutes	

Description: Syntax error

Project	Date	Number	Type	Inject	Remove	Fix Time	Fix Ref.
WinterHasCome(Weather App)	10/21	4,5,6	20	Coding	Coding	40	

Description: syntax errors

Project	Date	Number	Type	Inject	Remove	Fix Time	Fix Ref.
WinterHasCome(Weather App)	10/30	7,8,9,10	60	Coding	Code review	50	

Description: Syntax Error

Project	Date	Number	Type	Inject	Remove	Fix Time	Fix Ref.
WinterHasCome(Weather App)	11/2	11,12,13	20	Code	Compile	30	

Description: Logical Error

Project	Date	Number	Type	Inject	Remove	Fix Time	Fix Ref.
WinterHasCome(Weather App)	11/12	14,15,16	90	Coding	Compile	120	

Description: Logical error

Project	Date	Number	Type	Inject	Remove	Fix Time	Fix Ref.
WinterHasCome(Weather App)	11/12	17	60	Code	Testing	50	

Description: Runtime error

Project	Date	Number	Type	Inject	Remove	Fix Time	Fix Ref.

WinterHas Come(Wea ther App)	11/12	18	90	Code	Testing		

Description: Runtime Error

Description: