

PSP0 Project Plan Summary

Student	Lingam Midhun	Date	12-1-2016
Program	MainClass	Program #	1
Instructor		Language	Java

Time in Phase (min.)	Plan	Actual	To Date	To Date %
Planning		1680	1680	35
Design		1800	3480	50
Code		540	4020	60
Compile		300	4320	65
Test		520	4840	70
Postmortem		1200	6040	100
Total		6040	6040	100

Defects Injected		Actual	To Date	To Date %
Planning	2	1	1	10
Design	4	6	7	70
Code	5	2	9	90
Compile	0	0	9	90
Test	2	1	10	100
Total Development	13	10	10	100

Defects Removed		Actual	To Date	To Date %
Planning	2	0	0	0
Design	2	1	1	9.9
Code	2	5	6	55
Compile	3	1	7	80
Test	4	4	11	100
Total Development	13	11	11	100
After Development				

PSP Time Recording Log

Student Lingam Midhun

Program	MainClass
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Instructo
rDate 12-1-2016Program # 1

Language	Java
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[illegible]

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

Project	Date	Number	Type	Inject	Remove	Fix Time	Fix Ref.
MusicMaker	11-20	1	80	design	coding	40 mins	

Description: Music was not playing according to the instrument

Project	Date	Number	Type	Inject	Remove	Fix Time	Fix Ref.
MusicMaker	11-20	2	50	coding	testing	30 minutes	

Description: Buttons were not displaying properly

Project	Date	Number	Type	Inject	Remove	Fix Time	Fix Ref.
MusicMake	11-22	3	50	coding	coding	1 hour	

Description: Buttons were not aligned properly

Project	Date	Number	Type	Inject	Remove	Fix Time	Fix x R
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Music Make	11-2 3	4	20	desig n	coding	1 hours	
Description:	Infinite loop in the main class						
Project	Date	Number	Type	Inject	Remove	Fix Time	F i x R e f.
Music Maker	11-2 4	5	70	desig n	coding	2 hours	
Description:	crashed when user plays note without selecting instrument.						
Project	Date	Number	Type	Inject	Remove	Fix Time	F i x R e f.
MusicMa ke	11-2 6	6	80	desig n	testing	3 hours	
Description:	File was not loading properly						
Project	Date	Number	Type	Inject	Remove	Fix Time	F i x R e f.
MusicMa ke	11-2 9	7	80	desig n	testing	2 hours	
Description:	File was not saving properly						
Project	Date	Number	Type	Inject	Remove	Fix Time	F i x R e f.
Music Maker	11-2 8	8	20	codi ng	compile	30 minute s	
Description:	semi colons were absent in many lines						

MusicMa ker	11-2 8	9	80	desig n	coding	45 minute s		
Description:	was unable to play music from many instruments at once							
MusicMa ker	11-2 8	10	40	plan ning	design	40 minute s		
Description:	too many redundant frames							
MusicMa ker	11-2 8	11	30	testi ng	testing	40 minute s		
Description:	build file wasn't configured properly							

My main concern was of that of desing. My design was flawed which has led to many errors and a huge overhaul. My psp data collection may have some inconsistencies due to lack of proper tools to collect data and measure accurately.

Also the noting down of defects in great detail should have been more of a priority so that whenever i encounter a defect , i can refer to it in the future.