## **PSP0** Project Plan Summary

Student Program Instructor	Lingam Midhu MainClass	n		Date Program # Language	12-1-2016 1 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	l		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 Develop	oment	13	10	10	100
Defects Remove	ed		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 Develop	oment	13	11	11	100
After Developr	nent				- <del></del>

## **PSP Time Recording Log**

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

Description	Phas	Start Date	I4 T'	Stop Date	Delta	Comments
Project	e	and Time	Int. Time	and Time	Time	Comments
MusicM		9-9-2016	9pm	9-16-2016	169	
aker	Plan				hours	
	ning			10Pm		
MusicM	Desi	9-19-2016	7:30pm	9-30-2016	266	
aker	gn				hours	
				10Pm		
MusicM		10-2-2016	8 pm	10-6-2016	77	
aker	Code				hours	
				1 am		
MusicM		11-6-2016	4 pm	11-6-2016	5	
aker	Com				hours	
	pile			9 pm		
MusicM	Test	11-20-2016	8 pm	11-30-2016	240	
aker				8pm	hours	

## **PSP Defect Recording Log**

Defect Types
10 Documentation
20 Syntax
70 Data
30 Build, Package
40 Assignment
50 Interface

60 Checking
70 Data
80 Function
90 System
100 Environment

Student	Midhun L	_ingam			Date			
Program					Program #			
Instructor					Language	Java		
Project		Date	Number	Type	Inject	Remove	Fix Time	F i x
MusicN	40	11-2	1	80	desig	Coding	40 mins	R e f.
ker	Ta	0	1	80	n	coding	40 1111115	
Description:	M	usic was n	ot playing acc	cording to th	ne instrumen	it		
Project		Date	Number	Type	Inject	Remove	Fix Time	F i
								x R
								e f.
MusicN ker	1a	11-2	2	50	codi ng	testing	30 minute s	
Description:	Bu	uttons were	e not displayi	ng properly				
Project		Date	Number	Туре	Inject	Remove	Fix Time	F i x
								R e
MusicN ke		11-2	3	50	codi ng	coding	1 hour	f.
Description:	<u>Bu</u>	uttons were	e not aligned	properly				
Project		Date	Number	Туре	Inject	Remove	Fix Time	F
rioject		Date	Number	1 ype	mject	Kemove	rix Tille	i
								X D

Music Make Description:	11-2 3 Infinite loop	4 in the main	20 class	desig n	coding	1 hours	e f.
Project	Date	Number	Туре	Inject	Remove	Fix Time	F i
							x R e f.
Music Maker	11-2 4	5	70	desig n	coding	2 hours	1.
Description:	crashed whe	en user plays	note withou	ut selecting	instrument.		
Project	Date	Number	Туре	Inject	Remove	Fix Time	F
Troject	Date	Number	Турс	mjeet	Kemove	TIX TIME	i
							x R
							e f.
MusicMa ke	11-2	6	80	desig n	testing	3 hours	
Description:		loading prop	erly				
Project	Date	Number	Type	Inject	Remove	Fix Time	F i
							x R
							e f.
MusicMa	11-2	7	80	desig	testing	2 hours	1.
ke Description:	9 File was not	saving prope	erly	n			
Project	Date	Number	Type	Inject	Remove	Fix Time	F
							i x
							R e
Music	11-2	8	20	codi	compile	30	f.
Maker	8			ng		minute	
Description:	semi colons	were absent	in many line	 		S	

MusicMa	11-2 9 80 desig coding 45	
ker	8 n minute	
	S	
Description:	was unable to play music from many instruments at once	
MusicMa	11-2 10 40 plan design 40	
ker	8 ning minute	
	S	
Description:	too many redundant frames	
MusicMa	11-2	
ker	8   ng   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.