ID		Task	Task Name	Duration	Start	Finish	Predecessors	.4
<b>1</b> Mode							T   W   T   F   S	
1			Wireless Apparatus	65 days	Thu 10/9/14	Fri 12/12/14		
			for Real-Time Classroom feedback					
2		<b>→</b>	Project	47 days	Thu 10/9/14	Mon		
_			Documentation	47 days	1110 10/ 5/ 14	11/24/14		
3	<b>✓</b>	-5	Project Proposa	5 days	Thu 10/9/14			
						10/13/14		
4	<b>V</b>	-9	Write Project Proposal	3 days	Thu 10/9/14	Sat 10/11/14		
6	<b>✓</b>	-5	Revise Project	1 day	Mon	Mon	5	
			Proposal	ŕ	10/13/14	10/13/14		
7	<b>✓</b>	-5	Submit	0 days	Mon	Mon	6	
			Project Proposal	·	10/13/14	10/13/14		
5	<b>V</b>	-3	Review Project Proposal	0 days	Sun 10/12/14	Sun 10/12/14	4	
8	<b>~</b>	*	Project Design Specifications	5 days	Thu 10/23/14	Mon 10/27/14		
9	<b>V</b>	-5	Write Project Design Specifications		Thu 10/23/14	Sat 10/25/14		
10	~	-3	Review Project Design Specifications	0 days	Sun 10/26/14	Sun 10/26/14	9	
11	~	-5	Revise Project Design Specifications	1 day	Mon 10/27/14	Mon 10/27/14	10	
12	<b>V</b>	-9	Submit Project Design Specifications	0 days	Mon 10/27/14	Mon 10/27/14	11	
			Task			Manual Summ	ary Rollup	
			Split			Manual Summ	ary <b>I</b>	
			Milestone		<b>♦</b>	Start-only	Е	
Summa						Finish-only	3	
Proie	ct: Pro	iect Sche	dule rev 2 Project Sum	ımary		External Tasks		
Project: Project_Schedule_rev_2   Project Date: Mon 11/10/14   Inactive				•		External Milestone $\diamondsuit$		
			Inactive Mil	estone	$\Diamond$	Deadline •		
			Inactive Sur	nmary		Progress		
			Manual Tas	•		Manual Progre		
			Duration-or					
					Page 1			

D	A	Task Mode	Task Name		Duration	Start	Finish	Predecessors	4 T   W	-   -   -
13		Node	Proje		5 days	Thu 11/6/14			1   W	T F S
			Sched				11/10/14			
17	<b></b>	-5	Submit 0 Project Schedule		0 days	Mon 11/10/14	Mon 11/10/14	16		
15	<b>V</b>	-5	Review Project Schedule		0 days	Sun 11/9/14	Sun 11/9/14	14		
14	<b>V</b>	-5		rite Project nedule	3 days	Thu 11/6/14	Sat 11/8/14			
16	<b></b>	-5		vise Project nedule	1 day	Mon 11/10/14	Mon 11/10/14	15		
18		*	-	m Design Modeling	5 days	Thu 11/13/14	Mon 11/17/14			
19	<b></b>	-5	De	rite System sign and odeling	3 days	Thu 11/13/14	Sat 11/15/14			
20	<b>III</b>	-5	Review System Design and Modeling		0 days	Sun 11/16/14	Sun 11/16/14	19		
22	<b></b>	-5	Sys De	bmit stem sign and odeling	0 days	Mon 11/17/14	Mon 11/17/14	21		
21	<b></b>	-5	De	vise System sign and odeling	1 day	Mon 11/17/14	Mon 11/17/14	20		
23		-5	Test I	Plan	2 days	Sat 11/22/14	Mon 11/24/1			
			1							
				Task Split			Manual Summ Manual Summ			
Mileston						<b>♦</b>	Start-only		•	
Project: Project_Schedule_rev_2 Project Sur				Summary			Finish-only	3		
				Project Sum	mary		External Tasks			
				Inactive Task			External Milestone $\diamondsuit$			
				Inactive Mile	stone		Deadline	•		
				Inactive Sum	nmary		Progress			
				Manual Task			Manual Progre	ess		
				Duration-on	ly					
			1			Page 2				

ID	0	Task Mode	Task Name		Duration	Start	Finish	Predecessors	4 T   W	T   F   S
25		-5	Re <sup>v</sup> Pla	view Test n	0 days	Sun 11/23/14	Sun 11/23/14	24		
27	<b></b>	-5	Sul Pla	omit Test n	0 days	Mon	Mon 11/24/14	26		
26		-3		vise Test	1 day	Sun	Sun 11/23/14	25		
24		-5		ite Test	1 day		Sat 11/22/14			
28	<b>V</b>	*	Researc	h and	20 days	Fri 10/10/14	Wed 10/29/14			
30	<b>V</b>	-5	Decid		0 days		Tue 10/14/14	29		
31	<b>~</b>	-5	Butto	n nology	3 days	Wed 10/15/14	Fri 10/17/14			
32	<b>V</b>	-5		tive Button	2 days	Sat 10/18/14	Sun 10/19/14	31		
35	<b>V</b>	-5	MCU Progr Interf	amming ace	3 days		Tue 10/28/14			
36	~	-3	Comp	Decide on Code Composer Studio v6		Tue 10/28/14	Tue 10/28/14	35		
33	<b>V</b>	-5	Anter Geom		3 days		Tue 10/21/14			
34	<b>V</b>	-9		nna Field	1 day	Wed	Wed 10/29/14	33		
29	<b>V</b>	-5		Options	5 days		Tue 10/14/14			
37	~	-5	GUI L	anguages	3 days	Wed 10/15/1	Fri 10/17/14			
				Task	1		Manual Summ	any Bollup		
				Split			Manual Summ			
Milestone Summary				Milestone		<b>♦</b>	Start-only	Е		
				•			Finish-only	3		
, ,		-	dule_rev_2	Project Sum	•		External Tasks			
Date:	ivion	11/10/14		Inactive Tasl		$\wedge$	External Milest	one 🔷		
				Inactive Mile		• • • • • • • • • • • • • • • • • • •	Deadline	*		
				Inactive Sun Manual Task	•	u U	Progress  Manual Progre	,cc		
				Duration-on			iviailuai Progre	:55		
				24,41011 01	··· <i>)</i>	_				
						Page 3				

	Task	Task Name		Duration	Start	Finish	Predecessors	4
		l	0 4	F.:: 40/47/44	F.:: 40/47/44	27	T   W   T   F   :	
•	-9	Python for GUI Language		0 days	Fri 10/1//14	Fri 10/1//14	37	
	-3			20 days	Wed 10/22/14	Mon 11/10/14		
<b>~</b>	-5	Schei	matic	12 days	Wed 10/22/1	Sun 11/2/14		
<b>V</b>	-5		-		Wed 10/22/14	Fri 10/24/14		
<b>V</b>	-5			5 days	Sat 10/25/14		41	
<b>~</b>	-3	Scl De	nematic sign	2 days	Fri 10/31/14		43	
<b>✓</b>	-5	De	sign	1 day	Thu 10/30/14	Thu 10/30/14	42	
45 Final Schema Design		nematic sign	1 day	Sun 11/2/14	Sun 11/2/14	44		
	*	Layo	ut	20 days	Wed 10/22/1	Mon 11/10/1		
	-5	Во	ards to Fab	0 days	Mon 11/10/14	Mon 11/10/14	52	
<b>V</b>	-9		•	4 days	Wed 10/22/14	Sat 10/25/14		
<b>V</b>	-5	Lay	yout Design	3 days	Sat 11/1/14	Mon 11/3/14	47	
<b>✓</b>	-5		_	1 day	Wed 11/5/14	Wed 11/5/14	49	
			Task Split					
			Milestone		<b>♦</b>	Start-only	E	
			Summary			Finish-only	3	
		ı						
t: Pro	ject_Sched	dule_rev 2	Project Sum	mary		External Tasks		
-	ject_Sched 11/10/14	dule_rev_2	Project Sum Inactive Task	•		External Tasks External Milest	one $\diamondsuit$	
-		dule_rev_2	•	<	<ul><li>→</li></ul>		one ♦	
-		dule_rev_2	Inactive Task	estone	• • • • • • • • • • • • • • • • • • •	External Milest	one ♦	
-		dule_rev_2	Inactive Task	estone nmary	• • • • • • • • • • • • • • • • • • •	External Milest Deadline	+	
	✓ ✓ ✓	Mode  Mode	Mode  Mode  Pytho Langu Schema Layout Schei  Schei  Schei  Schei  Schei  Schei  Layout  Layout  Schei  Sche	Mode  Decide on Python for GUI Language  Schematic and Layout  Schematic  Schematic  Pesign Revision Schematic Design Review Final Schematic Design Review  Layout  Boards to Fab  Task Split	Decide on Python for GUI Language  Schematic and Layout  Schematic  Design  Revision  Schematic  Design  Review  Inal  Schematic  Design  Review  Layout  Design  Review  A  Layout  Schematic  Design  Review  Layout  Schematic  Design  Review  Layout  Design  Layout  Design  Layout  Design  Layout  Design  Layout  Design  Layout  Design  Desig	Decide on Python for GUI Language Schematic and Layout Schematic S	Mode	Decide on Python for GUI Language  Schematic and Layout  Schematic  12 days  Wed 10/22/14  Schematic  Creation  Schematic  Design Revision  Schematic  Design Review  Design Review  Layout  Design Review  Design Review  Layout  Design Review  Design Re

Task										
Secondary   2 days   Sun 11/9/14   Mon   51   11/10/14   Revision   Secondary   Layout   Revision   Tue 11/4/14   Thu 11/6/14   50   Secondary   Layout Design   1 day   Tue 11/4/14   Tue 11/4/14   48   Review   Review   Review   Mon   Sat   11/17/14   11/12/14   11/17/14	ID	0		Task Name		Duration	Start	Finish	Predecessors	
Layout   Review   R	52			Lay	Layout Revision		Sun 11/9/14		51	
Review   Sat   Assembly and Debug   Debug   11/17/14   11/122/14	51	<b>~</b>		Lay	Layout		Thu 11/6/14	Thu 11/6/14	50	
Debug   11/17/14   11/22/14	49	<b>~</b>					Tue 11/4/14	Tue 11/4/14	48	
Boards Back   From Fab   From	54		*	Assemb	oly and	6 days	Mon	Sat		
From Fab							11/17/14			
Network   Calibration   11/17/14   11/18/	55		-9			0 days				
World!"   1 day   Wed   Wed   56	56		-3	Netw	ork	2 days			55	
Separation   11/19/14   11/19/14   11/19/14   11/19/14   11/19/14   11/19/14   57   11/20/14   51   11/20/1	59		-3		•	1 day	Sat 11/22/14	Sat 11/22/14	58	
Board Stuff & Reflow	57		-5			1 day			56	
Programming   10/29/14	58		-5		Board Stuff & 2			Fri 11/21/14	57	
Layout  Add Menu Features  Add Menu Features  Design GUI Layout  Revise GUI Layout  Adays  Prototype Basic GUI  Task Split Manual Summary Project: Project_Schedule_rev_2  Date: Mon 11/10/14  Task Split Manual Summary Project Summary Project Summary Inactive Task Inactive Milestone Inactive Summary Manual Task Duration-only  Manual Progress Manual Progress  Manual Progress  Manual Progress  Manual Progress  Manual Progress  Manual Progress	60		*			24 days		Fri 11/21/14		
Features    Features	62	<b>V</b>	-3			1 day	Sun 11/2/14	Sun 11/2/14	61	
Layout  Revise GUI Layout  10/29/14  Revise GUI Layout  11/3/14  Fri 11/4/14 62  Prototype Basic 3 days  Wed I1/5/14  Fri 11/7/14 63  Task Split Manual Summary Milestone Summary Project: Project_Schedule_rev_2 Date: Mon 11/10/14  Task Split Manual Summary Finish-only Inactive Task Inactive Milestone Inactive Summary Manual Task Duration-only  Manual Progress  Manual Progress  Manual Progress  Manual Progress	65		-5			5 days	Sat 11/8/14		64	
Layout 11/3/14  Prototype Basic 3 days Wed Fri 11/7/14 63  Task Split Manual Summary Rollup Manual Summary  Milestone Start-only External Tasks  Date: Mon 11/10/14  Project Summary Inactive Task External Milestone Inactive Summary Progress  Manual Task Manual Progress  Manual Progress  Manual Progress  Manual Progress	61	<b>'</b>	-5	_		4 days		Sat 11/1/14		
Task Manual Summary Rollup Manual Summary Rollup Manual Summary Rollup Summary Finish-only Inactive Task Inactive Milestone Deadline Inactive Summary Manual Task Duration-only Inactive Summary Progress Manual Progress	63	<b>'</b>	<b>-</b> 9			2 days			62	
Project: Project_Schedule_rev_2 Date: Mon 11/10/14    Split	64	<b>V</b>	-3		otype Basic	3 days		Fri 11/7/14	63	
Project: Project_Schedule_rev_2 Date: Mon 11/10/14  Split  Manual Summary  Finish-only  External Tasks  Inactive Task  Inactive Milestone  Inactive Summary  Manual Task  Duration-only  Manual Summary  Finish-only  Deadline  Manual Summary  Finish-only  Manual Task  Manual Task  Manual Progress  Manual Progress										
Project: Project_Schedule_rev_2 Date: Mon 11/10/14  Project Summary Project Summary Inactive Task Inactive Milestone Inactive Summary Milestone Inactive Summary Progress Manual Task Duration-only  Start-only Finish-only  External Tasks External Milestone Progress Manual Progress										
Project: Project_Schedule_rev_2 Date: Mon 11/10/14  Project Summary Inactive Task Inactive Milestone Inactive Summary Manual Task Duration-only  Finish-only  External Tasks  External Milestone  Deadline  Progress  Manual Progress  Manual Progress					•				ary	
Project: Project_Schedule_rev_2 Date: Mon 11/10/14  Inactive Task Inactive Milestone Inactive Summary Manual Task Duration-only  External Tasks External Milestone Progress Manual Progress  Manual Progress							•	•	Е	
Date: Mon 11/10/14  Inactive Task Inactive Milestone Inactive Summary Manual Task Duration-only  Inactive Task External Milestone Deadline Manual Progress Manual Progress					•			•	3	
Inactive Milestone Inactive Summary Manual Task Duration-only  Deadline Progress Manual Progress	-	-		dule_rev_2	Project Sum	mary		External Tasks		
Inactive Summary Progress  Manual Task Manual Progress  Duration-only	Date: Mon 11/10/14 Inactive Table 1				Inactive Task	<		External Milest	cone $\diamondsuit$	
Manual Task  Duration-only  Manual Progress					Inactive Mile	estone	$\Diamond$	Deadline	•	
Duration-only					Inactive Sun	nmary		Progress		
· · · · · · · · · · · · · · · · · · ·					Manual Task	(		Manual Progre	ess	
Page 5					Duration-on	ly				
							Page 5			

ID	A	Task Mode	Task Name		Duration	Start	Finish	Predecessors	4 T   W   T   F   S
66			Establish Serial 5 Comm via USB to Base Station		5 days	Thu 11/13/14	Mon 11/17/14	65	1   W   1   F   3
67		-5	Program Packet 4 Parser		4 days	Tue 11/18/14	Fri 11/21/14	66	
68		*	Low-Lev Softwar		8 days	Wed 11/19/14	Wed 11/26/14		
69			Comr Betw Satel	Establish Communication Between Satellite Unit and Base Station		Wed 11/19/14	Fri 11/21/14	56	
70		-3	for Ta Butto	lop Code aking on Input on lite Board	2 days	Sun 11/23/14	Mon 11/24/14	69	
71		*	Testing		16 days	Tue 11/25/14	Wed 12/10/	1	
72		4	betw Satell	Test Communication between Satellite and Base Station		Tue 11/25/14	Wed 11/26/14		
76		-9	Final Testii	Debug and	3 days	Mon 12/8/14	Wed 12/10/14	75	
73		-5	Test I	Hardware	4 days	Thu 11/27/14	Sun 11/30/14	472	
74	<b></b>	-3	Test S	Software	4 days	Mon 12/1/14	Thu 12/4/14	73	
75		-3	Test I Syste	Entire m	3 days	Fri 12/5/14	Sun 12/7/14	74	
Project: Project_Schedule_rev_2 Date: Mon 11/10/14  Task Split Milestone Summary Project Sum Inactive Tas Inactive Tas Inactive Mil Inactive Sur Manual Tas Duration-or					estone nmary	•	Manual Summ Manual Summ Start-only Finish-only External Tasks External Milest Deadline Progress Manual Progre	tone ♦	
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ID	0	Task Mode	Task Name	Duration	Start	Finish	Predecessors	4 T   W	T   F	s
77		*	Presentation	10 days	Wed 12/3/14	Fri 12/12/14				
78		-3	Compile Material for Presentation	2 days	Wed 12/3/14	Thu 12/4/14		_		
79		-59	Format Presentation	2 days	Fri 12/5/14	Sat 12/6/14	78			
80	<b></b>	-59	Practice Presentation	1 day	Thu 12/11/14	Thu 12/11/14	79			
81		-9	Demo	0 days	Thu 12/11/14	Thu 12/11/14	480			

Task Manual Summary Rollup Split Manual Summary E Milestone Start-only 3 Summary Finish-only Project: Project\_Schedule\_rev\_2 **Project Summary External Tasks** Date: Mon 11/10/14 Inactive Task External Milestone Deadline Inactive Milestone Progress **Inactive Summary** Manual Task **Manual Progress Duration-only** Page 7



























