

WBS Code	Date	Status	Resource Name (Hours)						
			Chin	Dylan	Marian	Mifud	Hussein	Thairan	Jheng-Hao
1-1	19/10/2017	Brainstormed and decided the subject topic.	1	1	1	1	1		1
1-2	22/10/2017	Planned and scheduled tasks and redesigned progress tracking form							3.5
1-3	23/10/2017	Built online survey - refined and ready to deploy		3	0.5		4		
1-3	23/10/2017	Deployed online survey, collecting data		3	3	1	1		
1-2	23/10/2017	Read references and drafted first persona							1.5
1-2	24/10/2017	Drafted the second and third of personas							0.5
4-2	24/10/2017	Lab session	1			1			1
2-1	24/10/2017	Drafted the user scenarios							0.75
2-2	24/10/2017	Competing Products (Market Research)				3			
2-1	25/10/2017	Improved the user scenarios and drew the use case diagram.							1.5
2-1	25/10/2017	Drew the diagrams.							2.75
2-4	26/10/2017	Regulation and Standards							2
2-3	26/10/2017	Academic Research							1.5
2-10	26/10/2017	Integrate all the reports together							1.5
1-2	26/10/2017	Stakeholders Report						2.5	
4-3	27/10/2017	Meeting with supervisor		0.5	0.5	0.5	0.5	0.5	0.5
4-4	29/10/2017	Recorded meeting notes							0.25
2-7	29/10/2017	Emailed Pete to ask for a meetup							0.5
2-7	29/10/2017	Research on Hardware to use for the sensors		2	1				
2-7	29/10/2017	RFID and NFC research							1
2-7	30/10/2017	Schedule a meeting with Pete							0.25
4-2	31/10/2017	Lab session	1	1	1	1	1		1
2-7	31/10/2017	Meeting with Pete			1	1			1
2-7	31/10/2017	Estimote research					3		
2-10	31/10/2017	Product name survey					1		
4-1	31/10/2017	Divided and assigned the tasks			0.5	0.5			0.5
4-1	01/11/2017	Tracking tasks progress.							0.5
4-1	02/11/2017	Tracking tasks progress.							0.5
2-10	02/11/2017	Integrate all the reports together							0.5
2-5	02/11/2017	Search and select project management tool							1
4-3	03/11/2017	Meeting with supervisor		0.5		0.5	0.5	0.5	0.5
2-7	03/11/2017	Physical lab induction							2
2-6	09/11/2017	Conceptual Prototype Interviews							4
2-6	09/11/2017	Conceptual Prototype Report							1
4-1	09/11/2017	Set up Github Repository							0.5
4-1	10/11/2017	Move reports to Github Repository							2
4-2	14/11/2017	Lab session	1	1		1	1	1	1
2-7	14/11/2017	Prepare Arduino tutorial kits					2.5		
4-1	14/11/2017	Updated repository and readme							1
2-5	15/11/2017	Planning the project (Sub tasks, Major tasks and Milestones)						3.75	
4-3	17/11/2017	Meeting with supervisor			0.5	0.5	0.5		0.5
2-5	19/11/2017	Drew gantt chart and improved the project plan							3
2-7	20/11/2017	Required Training Project 0 and 1.		2	2.5	1			
2-9	20/11/2017	Project Prototype		2			12		
2-5	20/11/2017	Project Sequence Diagram							2
4-2	21/11/2017	Lab session	1	1	0.5		1	1	1
2-9	23/11/2017	Project Prototype Report			3		7		
2-1	23/11/2017	Technical Architecture Research							1
4-3	24/11/2017	Meeting with supervisor		0.5			0.3		0.5
4-2	28/11/2017	Lab session	1	1		1		1	1
2-10	28/11/2017	User Need Overview & Concept Introduction Draft		9.5					
2-7	29/11/2017	Arduino GPS						2.25	
2-1	29/11/2017	Architecture Diagrams							3
4-3	24/11/2017	Meeting with supervisor		0.5		0.5	0.5	0.5	0.5
4-1	02/12/2017	Updated github work flow & convention							1.25
2-7	03/12/2017	Arduino - RFID				3			
2-10	03/12/2017	Prepare presentation					0.4		1
4-2	05/12/2017	Lab session	1	1		1	1	1	1
-	05/12/2017	Resource request meeting		1.5		1.5	1.5	1.5	
2-10	05/12/2017	Final Proposal				1			2.5
4-3	08/12/2017	Meeting with supervisor		0.5		0.5	0.5		0.5
2-1	08/12/2017	Update use cases					3		3

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2-10	09/12/2017	Evaluation Plan - Proposal	3.5						
2-10	09/12/2017	Proposal structural research		2					
2-10	09/12/2017	Final Proposal							4.5
2-7	09/12/2017	Estimate research			3				
2-10	10/12/2017	Final Proposal	3						6.5
2-10	10/12/2017	Final Proposal				6			
2-10	11/12/2017	Proposal reviews	1	1					
2-10	12/12/2017	Final Proposal		2	2			2	
4-2	12/12/2017	Lab session	1	1	1	1	1	1	
2-10	13/12/2017	Final Proposal	5	5	4	5		1.5	5
2-10	14/12/2017	Final Proposal	4	4		4	3		6
4-1	26/12/2017	Project cleanup					0.4		2
3-7	28/12/2017	iLost logo					2		2
-	28/12/2017	Computer fair prep - posters					9		5
3-7	31/12/2017	(ongoing) iLost app user interfaces redesign							7
3-9	01/01/2018	(ongoing) iLost app front-end development							9
-	08/01/2018	Computer fair prep - posters retouching							3
-	11/01/2018	Computer fair (severe travel issues)					2	2	2
3-9	12/01/2018	(ongoing) iLost back-end development					9		
4-1	15/01/2018	Set up back-end repo and team			0.2		0.3		
4-2	16/01/2018	Lab session	1	1	1	0.5	0.5	0.5	1
4-1	16/01/2018	Refactor project tasks and retouch use cases.							1.5
3-7	16/01/2018	(ongoing) iLost back-end development			2.75		5		
3-7	17/01/2018	iLost iOS app user interfaces design							5
3-8	18/01/2018	iLost back-end Set up with Rapsberry and Nova			3		2		
4-3	19/01/2018	Meeting with supervisor				0.3	0.3	0.3	0.3
4-1	22/01/2018	Write the user stories, backlogs and acceptance criteria.		0.5					2.5
-	23/01/2018	3D printing induction							3
4-2	23/01/2018	Lab session	1		1	1	1		
-	23/01/2018	Meeting with tech support			1		1		
4-1	23/01/2018	Setup Sprint structure							1.5
3-8	24/01/2018	Short-range development (puck.js)					9		
4-3	26/01/2018	Meeting with supervisor		1	1		1		1
3-8	26/01/2018	iLost long range					1.2		
3-8	26/01/2018	iOS app develop - add a new Item view							4.5
3-8	29/01/2018	iOS app develop - item list view							5.5
3-8	29/01/2018	iLost long range					8		
4-2	30/01/2018	Lab session		1	1	1	1	1	1
3-8	30/01/2018	Android app development - Welcome screens		4					
	30/01/2018				3				
	30/01/2018					2			
3-8	30/01/2018	app endpoint fixed					3		
3-8	30/01/2018	iOS app develop - item list view							3
3-8	31/01/2018	iOS app develop - item list view							3.5
3-8	31/01/2018	fixed ilost-long range					4		
3-8	01/02/2018	iOS app develop - item detail view							0.75
4-3	02/02/2018	Meeting with supervisor		0.5	0.5	0.5	0.5	0.5	0.5
3-8	02/02/2018	iOS app develop - item detail view & discuss extending user stories							2
3-8	02/02/2018	Android app development - Main activity navigation drawer		3		2			
3-8	04/02/2018	Android app development - Login screen lockpattern		4.5					
3-8	05/02/2018	Android app development - Learning android studio				1.5			
3-8	06/02/2018	Android app development - item list		2		1			
3-8	06/02/2018	update API & back-end script					2.5		
4-2	06/02/2018	Lab session		1	1	1	1	1	1
3-8	06/02/2018	iOS app develop - Amazon S3 API intergrate							4.5
3-8	07/02/2018	iOS app develop - Amazon S3 API intergrate							1
4-3	09/02/2018	Meeting with supervisor					0.5	0.5	0.5
3-8	07/02/2018	iOS app develop - Amazon S3 API intergrate							4.5
5-5	13/02/2018	Final Report ch4 plan					2		
3-8	15/02/2018	Android app - item list		2					
3-8	17/02/2018	Android app - itemlist screen development & testing		3		2			
3-8	20/02/2018	iOS app develop - item detail view, load location							4.5

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3-8	20/02/2018	Android app - tracking activity, google maps api implementation		2		1			
3-8	20/02/2018	iOS app develop - map api, data parsing							3
4-2	20/02/2018	Lab session		1	1		1	1	1
3-8	21/02/2018	Android app		4		2			
3-8	21/02/2018	Tracker - Intergrate raspberry pi zero			4				
3-8	21/02/2018	Tracker - Intergrate raspberry pi zero					4		
3-8	21/02/2018	iOS app develop - UI storyboard							4
5-5	27/02/2018	Final Report ch3 plan							2
5-3	28/02/2018	Make presentation slides							3
3-10	01/03/2018	Usability Tests: research							4
5-5	03/03/2018	Final Report section 1 plan		1					
3-8	03/03/2018	iOS app develop - Migrated to React Native							7
3-8	04/03/2018	iOS app develop - Authenticate Views							9
3-8	05/03/2018	Make the tracker demo case							2
3-8	05/03/2018	iOS app develop - add item view, edit item view, data storage management							5
5-5	06/03/2018	presentation script pt. 5				1.5			
5-5	06/03/2018	Final report conclusions structure/plan				2			
3-10	07/03/2018	Usability Tests: make cosent form, structure test record table, conduct tests							5
5-5	07/03/2018	Final presentation: update slides - test & evaluation and production pages.							1
3-8	08/03/2018	iOS app develop - bugs fixed, details in commit message							2
3-10	08/03/2018	Usability Tests: conduct tests							1
5-5	08/03/2018	Final presentation: update slides - test & evaluation and production pages.							2.15
5-5	08/03/2018	report structure/writing				3			
4-3	09/03/2018	Meeting with supervisor		0.5		0.5	0.5	0.5	0.5
5-5	14/03/2018	Final report: Formative Evaluation - mobile application test							4
5-5	14/03/2018	Final report: Development Record - Technology selection, agile development							4
5-5	13/03/2018	report writing/reading other points				3			