

Project Closeout Schedule						
Task #	Activity	Planned	Actual	Due Date	Responsible	Comments/Instructions
1	Technical Paper	63%	75%	4/23/2020	All	
1.01	Tech Paper - Intro/Motivation	100%	100%	2/17/2020	Thomas	
1.02	Tech Paper - Colombian Constraints	100%	100%	2/17/2020	Thomas	
1.03	Tech Paper - Mark Balfour	100%	100%	2/17/2020	Jacky	
1.04	Tech Paper - Larry Buckley	100%	100%	2/17/2020	Melissa	
1.05	Tech Paper - Daniel Green	100%	100%	2/17/2020	Armand	
1.06	Tech Paper - CR and ER	100%	100%	2/17/2020	Caleb	
1.07	Tech Paper - Concept Gen/Select	100%	100%	2/17/2020	Thomas	
1.08	Tech Paper - CAD Pic	100%	100%	2/17/2020	Kesh	
1.09	Tech Paper - CAD Design Info	100%	100%	2/17/2020	Kesh	
1.1	Tech Paper - Fish and Crop Feasibility	100%	100%	2/17/2020	Armand	
1.11	Tech Paper - Nutrition Feasibility	50%	90%	4/3/2020	Melissa	Close out anything remaining given information we currently have
1.12	Tech Paper - Environment Feasibility	100%	100%	2/17/2020	Kesh	
1.13	Tech Paper - Nitrate Cycling Feasibility	50%	90%	4/3/2020	Melissa	Close out anything remaining given information we currently have
1.14	Tech Paper - Ergonomics	100%	100%	2/17/2020	Caleb	
1.15	Tech Paper - CWA	100%	100%	2/17/2020	Caleb	
1.16	Tech Paper - TP1 - Sensor Interface	50%	100%	4/3/2020	Armand	Close out anything remaining given information we currently have
1.17	Tech Paper - TP2 - Environment	100%	100%	2/27/2020	Kesh	
1.18	Tech Paper - TP3 - User Interface	50%	100%	4/3/2020	Jacky	Outline precisely what aspects of the system users would interact and define ideal state
1.19	Tech Paper - TP4 - Solids Filter	100%	100%	2/27/2020	Caleb	
1.2	Tech Paper - TP5 - Flow Rate	100%	100%	2/27/2020	Thomas	
1.21	Tech Paper - TP6 - Nitrate Cycling	25%	100%	4/3/2020	Melissa	Close out anything remaining given information we currently have
1.22	Tech Paper - IP1 - Short-Term	50%	100%	4/8/2020	Caleb	More in-depth outline of what future teams will have to do for this test plan
1.23	Tech Paper - IP2 - Mid-Term	50%	100%	4/8/2020	Jacky	More in-depth outline of what future teams will have to do for this test plan
1.24	Tech Paper - IP3 - Long-Term	0%	0%	4/8/2020	Kesh	More in-depth outline of what future teams will have to do for this test plan
1.25	Tech Paper - Conclusion	0%	0%	4/8/2020	Thomas	Brief conclusion on key project achievements (budget, timely deliverables, no electricity, optimal water conditions)
1.26	Tech Paper - Future Considerations	50%	100%	4/8/2020	Caleb	Cost-reduction opportunities, sensor project, cycling research
1.27	Tech Paper - Acknowledgements	100%	100%	4/8/2020	Caleb	
1.28	75% Paper due to MyCourses	0%	0%	4/9/2020	Caleb	
1.29	Watch Peer Review Online Module	0%	0%	4/9/2020	All	
1.30	Tech Paper Peer Reviews Due	0%	0%	4/14/2020	All	
1.31	KGCOE Ethics Survey	0%	0%	4/14/2020	All	
1.32	Final Revisions	0%	0%	4/17/2020	All	Once completed, all team members must approve before submission
1.33	Final Paper due to MyCourses	0%	0%	4/23/2020	Caleb	
2	Poster	67%	67%	4/16/2020	All	
2.01	Poster - What is Aquaponics	100%	100%	3/9/2020	Thomas	
2.02	Poster - CR's	100%	100%	3/9/2020	Caleb	
2.03	Poster - Rqrmts vs Performance	100%	100%	3/27/2020	Caleb	
2.04	Poster - Our Design	100%	100%	4/3/2020	Kesh	
2.05	Poster - Nitrate Cycling Research	0%	0%	3/27/2020	Melissa	Provide graph of cycling progress and brief overview given the information we currently have
2.06	Poster - Prototyping	100%	100%	3/27/2020	Jacky	
2.07	Poster - Future Considerations	100%	100%	3/27/2020	Armand	
2.08	Final Revisions	0%	0%	3/30/2020	All	Once completed, all team members must approve before submission
2.09	Final Poster due to MyCourses	0%	0%	4/16/2020	Caleb	
3	Lightning Talk (Video)	0%	75%	4/21/2020	All	
3.01	Intro Slide	0%	100%	4/10/2020	Thomas	Provide a brief (<1 min) overview of what is aquaponics and key constraints
3.02	Operation	0%	100%	4/10/2020	Caleb	Provide a brief (<1 min) video overview of how to operate system
3.03	Final Revisions	0%	100%	4/14/2020	All	Once completed, all team members must approve before submission
3.04	Final Video due to MyCourses	0%	0%	4/21/2020	All	
4	Instruction Manual	0%	65%	4/21/2020	All	
4.01	Initial Setup	0%	100%	4/17/2020	Caleb	

4.02	Implementation	0%	100%	4/17/2020	Caleb	
4.03	Daily Operation Protocol	0%	100%	4/17/2020	Caleb	Create formal outline based off of the operation video on how to use the system
4.04	Nitrate Cycling Daily Protocol	0%	15%	4/17/2020	Melissa	Create formal outline for how to maintain water conditions for next year's team
4.05	General Maintenance	0%	75%	4/17/2020	Caleb/Melissa	Add any other points not specified in other parts of the manual
4.06	Final Revisions	0%	0%	4/21/2020	All	Setup guide completed, need all team members approval for submission
5	Setup Guide	67%	100%	4/7/2020	All	
5.01	Intro/Title/Table of Contents	60%	100%	4/3/2020	Caleb	
5.02	Bucket Support	60%	100%	4/3/2020	Kesh	
5.03	Drainage	60%	100%	4/3/2020	Caleb	
5.04	Solid Filter	60%	100%	4/3/2020	Caleb	
5.05	PVC Plant Bed	60%	100%	4/3/2020	Kesh	
5.06	Final Revisions	100%	100%	4/10/2020	All	Setup guide completed, need all team members approval for submission
6	Test Plans	90%	100%	4/10/2020	All	
6.01	TP1 - Sensor Interface	75%	100%	4/3/2020	Armand	Close out anything remaining given information we currently have
6.02	TP2 - Environment and Structure	100%	100%	2/11/2020	Kesh	
6.04	TP4 - Solids Filter	100%	100%	2/17/2020	Caleb	
6.05	TP5 - Flow Rate	100%	100%	2/14/2020	Thomas	
6.06	TP6 - Nitrate Cycling	75%	100%	4/10/2020	Melissa	Close out anything remaining given information we currently have
7	Implementation Plan	38%	75%	4/10/2020	All	
7.01	IP1 - Short-Term	50%	100%	4/3/2020	Caleb	More in-depth outline of what future teams will have to do for this test plan - Will provide outline for IP2 and IP3
7.02	IP2 - Mid-Term	50%	100%	4/10/2020	Jacky	More in-depth outline of what future teams will have to do for this test plan - Wait for outline from IP1
7.03	IP3 - Long-Term	0%	0%	4/10/2020	Kesh	More in-depth outline of what future teams will have to do for this test plan - Wait for outline from IP1
7.04	IP4 - User Interface	50%	100%	4/10/2020	Jacky	Outline precisely what aspects of the system users would interact and define ideal state
8	EDGE	69%	69%	4/17/2020	Armand	
8.01	EDGE - Subsystem Phase	100%	100%	2/14/2020	Armand	
8.02	EDGE - Integrated System	100%	100%	3/27/2020	Armand	Caleb to make PPT outline for what goes on EDGE
8.03	EDGE - Handoff and Documentation	0%	0%	4/17/2020	Armand	Caleb to make PPT outline for what goes on EDGE
8.04	EDGE Site Complete	75%	75%	4/23/2020	Armand	
9	Performance v. Requirements	50%	90%	4/23/2020	Caleb	Change to SI units?
10	Fully Integrated System Demo	100%	100%	3/26/2020	All	
11	Final Presentation/Customer Handoff	0%	25%	4/23/2020	All	Instruction Manual, Setup Guide, Test/Implementation Plan
12	Gate Review	0%	0%	TBD	All	
13	Acknowledgements	0%	0%	4/23/2020	Thomas	Send thank you emails to: Danny, Dr. Buckley, Mark Balfour, Daniel Green, Rob Kraynik. Will thank Marcos and Bill in last review
Total Progress		42%	65%	Due: 04/24/2020		