

ID	Task Name	Duration	Start	Finish	, '23							Apr 10, '23							Apr 17, '23						
					T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F			
37	✓ find code for (new and old) units	2 hrs	Fri 3/17/23	Fri 3/17/23																					
38	✓ Integrate the entire system	1 hr	Fri 3/17/23	Fri 3/17/23																					
39	✓ Create a user friendly Adafruit.io dashboard	1 hr	Fri 3/17/23	Fri 3/17/23																					
40	✓ Buy and/or create a structure to hold the plant, pump, and sensors.	0.5 hrs	Fri 3/17/23	Fri 3/17/23																					
41	✓ Integration of SMS/email messaging using Zapier (following slides).	4 hrs	Fri 3/17/23	Fri 3/17/23																					
42	✓ Video demo your Plant Watering System	3 hrs	Fri 3/17/23	Fri 3/17/23																					
43	✓ update code for watering system	4 hrs	Fri 3/17/23	Fri 3/17/23																					
44	✓ build the Fijian Plant H2O system	0.38 days	Tue 3/21/23	Tue 3/21/23																					
45	✓ place all components in bowl	2 hrs	Tue 3/21/23	Tue 3/21/23																					
46	✓ check for plant system operation within bowl	3 hrs	Tue 3/21/23	Tue 3/21/23																					
47	✓ photo/video progress	3 hrs	Tue 3/21/23	Tue 3/21/23																					
48	✓ complete second midterm	1 min	Tue 3/21/23	Tue 3/21/23																					
49	📅 Capstone project ramp-up	9 days?	Wed 3/22/23	Mon 4/3/23																					
50																									
51	✓ CAPSTONE Project	13.25 days	Tue 4/4/23	Fri 4/21/23																					
52	📅 Plan the BusAlerter project	48 hrs	Tue 4/4/23	Tue 4/11/23																					
53	✓ develop work breakdown schedule	3 hrs	Wed 4/5/23	Mon 4/10/23																					
54	📅 write up the details/begin the visio	48 hrs	Tue 4/4/23	Tue 4/11/23																					
55	✓ photo/video progress	0.5 days	Wed 4/12/23	Wed 4/12/23																					
56	✓ visio the thought	2 days	Wed 4/12/23	Thu 4/13/23																					
57	✓ check for maker-space availabiltiy to make holding box	2 hrs	Mon 4/10/23	Mon 4/10/23																					
58	✓ modify code	4.76 days	Mon 4/10/23	Mon 4/17/23																					
59	✓ develop the process that post the GPU location of LoF	14 hrs	Tue 4/11/23	Wed 4/12/23																					
60	✓ develop the process that gets the GPU location of LoRaB unit by the LoRaH unit	20 hrs	Wed 4/12/23	Mon 4/17/23																					
61	✓ test this iteration	3 hrs	Mon 4/10/23	Mon 4/17/23																					
62	✓ review progress by Brian and/or EJ	0.5 hrs	Thu 4/13/23	Thu 4/13/23																					
63	✓ update work breakdown schedule	2 hrs	Thu 4/13/23	Thu 4/13/23																					
64	✓ fritz	2 hrs	Wed 4/12/23	Wed 4/12/23																					
65	✓ photo/video progress	1 hr	Wed 4/12/23	Wed 4/12/23																					
66	✓ make a box to hold electronics	4 hrs	Fri 4/14/23	Fri 4/14/23																					
67	✓ photo/video progress	1 hr	Fri 4/14/23	Fri 4/14/23																					
68	✓ review progress by Brian and/or EJ	0.5 hrs	Fri 4/14/23	Fri 4/14/23																					
69	✓ test this iteration	2 hrs	Fri 4/14/23	Fri 4/14/23																					
70	✓ update work breakdown schedule	2 hrs	Fri 4/14/23	Mon 4/17/23																					
71	✓ complete capstone	0.13 days	Fri 4/21/23	Fri 4/21/23																					
72	✓ present project to instructors, employers, guest	1 hr	Fri 4/21/23	Fri 4/21/23																					
73	✓ complete IoT and Rapid Prototyping course	0.13 days	Fri 4/21/23	Fri 4/21/23																					
74	✓ receive certificate	1 hr	Fri 4/21/23	Fri 4/21/23																					

Vernon Cox

Vernon Cox

Vernon Cox

Vernon Cox

Vernon Cox

Vernon Cox

Vernon Cox

Vernon Cox

Vernon Cox

Vernon Cox

Vernon Cox

Vernon Cox

Vernon Cox

Vernon Cox

Vernon Cox

Vernon Cox

Vernon Cox

Vernon Cox

Vernon Cox

Vernon Cox

4/

Ve

4

I V