DroneTech Assignment #4

EGS6626 – Engineering Project Management

Dr. John Caldwell

University of Florida

Project Name: *Deliverymeds*

Project Initiate: *DroneTech*

Project Manager: *Samrudh Untgod Preetham*

***Team:** 6*

Deliverable 1: Project Baseline

Project Statistics for 'Drone Tech 4'   ✕
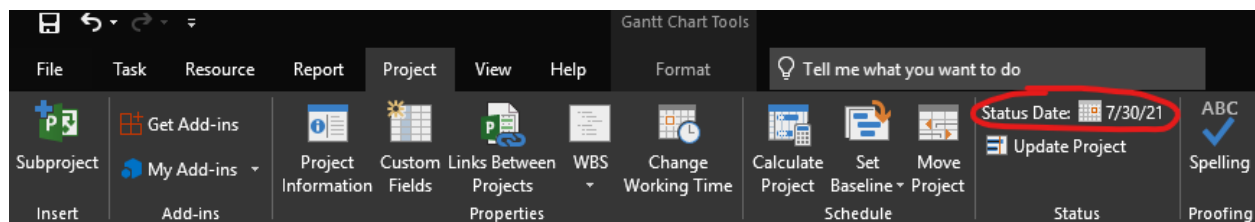
	Start	Finish
Current	Tue 1/5/21	Mon 11/15/21
Baseline	Tue 1/5/21	Mon 11/15/21
Actual	NA	NA
Variance	0d	0d

	Duration	Work	Cost
Current	217.25d	5,792.6h	$461,698.70
Baseline	217.25d	5,792.6h	$461,698.70
Actual	0d	0h	$0.00
Remaining	217.25d	5,792.6h	$461,698.70

Percent complete:

Duration: 0%   Work: 0%   Close

Deliverable 2a: Project Status Date

Deliverable 2b: Project Status Completion

#	Task Name	Act. Start	Act. Finish	% Comp.	Phys. % Comp.
0	Module 10	Tue 1/5/21	NA	40%	0%
1	1 DELIVERYMEDS	Tue 1/5/21	NA	40%	0%
2					
3	1.1 Design	Tue 1/5/21	NA	98%	0%
4	1.1.1 Project Mgmt.	Tue 1/5/21	NA	99%	0%
5	1.1.1.1 Client	Tue 1/5/21	NA	98%	0%

Deliverable 2c.i - Earned Value Table

ID	Task Name	Planned Value - PV (BCWS)	Earned Value - EV (BCWP)	AC (ACWP)	SV	CV	EAC	BAC	VAC
0	**Module 12**	**$329,876.70**	**$122,059.00**	**$119,959.00**	207,817.70)	**$2,100.00**	**447,433.83**	**$455,266.60**	**$7,832.77**
1	**1 DELIVERYMEDS**	**$329,876.70**	**$122,059.00**	**$119,959.00**	**$207,817.70)**	**$2,100.00**	**447,433.83**	**$455,266.60**	**$7,832.77**
2									
3	**1.1 Design**	**$123,851.00**	**$122,059.00**	**$119,959.00**	**($1,792.00)**	**$2,100.00**	**$121,720.17**	**$123,851.00**	**$2,130.83**
4	**1.1.1 Project Mgmt.**	**$39,421.00**	**$39,131.00**	**$37,281.00**	**($290.00)**	**$1,850.00**	**$37,557.29**	**$39,421.00**	**$1,863.71**
5	**1.1.1.1 Client**	**$18,921.00**	**$18,631.00**	**$16,781.00**	**($290.00)**	**$1,850.00**	**$17,042.20**	**$18,921.00**	**$1,878.80**
6	**1.1.1.1.1 Contract**	**$15,186.00**	**$15,186.00**	**$15,186.00**	**$0.00**	**$0.00**	**$15,186.00**	**$15,186.00**	**$0.00**
7	1.1.1.1.1.1 Identifying Scope	$2,563.00	$2,563.00	$2,563.00	$0.00	$0.00	$2,563.00	$2,563.00	$0.00
8	1.1.1.1.1.2 Creating Budget	$1,600.00	$1,600.00	$1,600.00	$0.00	$0.00	$1,600.00	$1,600.00	$0.00
9	1.1.1.1.1.3 Creating Timeline	$1,880.00	$1,880.00	$1,880.00	$0.00	$0.00	$1,880.00	$1,880.00	$0.00
10	1.1.1.1.1.4 Create Indemnification/Liability Clauses	$1,780.00	$1,780.00	$1,780.00	$0.00	$0.00	$1,780.00	$1,780.00	$0.00
11	1.1.1.1.1.5 Finalize Contract	$7,363.00	$7,363.00	$7,363.00	$0.00	$0.00	$7,363.00	$7,363.00	$0.00
12	**1.1.1.1.2 Communications**	**$3,735.00**	**$3,445.00**	**$1,595.00**	**($290.00)**	**$1,850.00**	**$1,729.27**	**$3,735.00**	**$2,005.73**
13	**1.1.1.1.2.1 Biweekly Client Meeting**	**$1,885.00**	**$1,595.00**	**$1,595.00**	**($290.00)**	**$0.00**	**$1,885.00**	**$1,885.00**	**$0.00**
21	**1.1.1.2 Team**	**$15,880.00**	**$15,880.00**	**$15,880.00**	**$0.00**	**$0.00**	**$15,880.00**	**$15,880.00**	**$0.00**
22	**1.1.1.2.1 Staff**	**$2,820.00**	**$2,820.00**	**$2,820.00**	**$0.00**	**$0.00**	**$2,820.00**	**$2,820.00**	**$0.00**
23	1.1.1.2.1.1 Select Team	$2,820.00	$2,820.00	$2,820.00	$0.00	$0.00	$2,820.00	$2,820.00	$0.00
24	1.1.1.2.1.2 Team Building Exercises	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
25	1.1.1.2.1.3 Team Building Exercises	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
26	**1.1.1.2.2 Communications**	**$13,060.00**	**$13,060.00**	**$13,060.00**	**$0.00**	**$0.00**	**$13,060.00**	**$13,060.00**	**$0.00**
27	**1.1.1.2.2.1 Weekly Staff Meetings**	**$13,060.00**	**$13,060.00**	**$13,060.00**	**$0.00**	**$0.00**	**$13,060.00**	**$13,060.00**	**$0.00**
38	**1.1.1.3 Project**	**$4,620.00**	**$4,620.00**	**$4,620.00**	**$0.00**	**$0.00**	**$4,620.00**	**$4,620.00**	**$0.00**
39	**1.1.1.3.1 Risk Assessment**	**$4,620.00**	**$4,620.00**	**$4,620.00**	**$0.00**	**$0.00**	**$4,620.00**	**$4,620.00**	**$0.00**
40	1.1.1.3.1.1 Perform Risk Register	$2,820.00	$2,820.00	$2,820.00	$0.00	$0.00	$2,820.00	$2,820.00	$0.00
41	1.1.1.3.1.2 Establish Contingency Pla	$1,800.00	$1,800.00	$1,800.00	$0.00	$0.00	$1,800.00	$1,800.00	$0.00
42	**1.1.2 Drone Requirements**	**$56,930.00**	**$55,578.00**	**$55,328.00**	**($1,352.00)**	**$250.00**	**$56,673.92**	**$56,930.00**	**$256.08**
43	**1.1.2.1 Permitting**	**$4,410.00**	**$4,410.00**	**$4,160.00**	**$0.00**	**$250.00**	**$4,160.00**	**$4,410.00**	**$250.00**
44	**1.1.2.1.1 FAA**	**$4,160.00**	**$4,160.00**	**$4,160.00**	**$0.00**	**$0.00**	**$4,160.00**	**$4,160.00**	**$0.00**
45	1.1.2.1.1.1 Regulatory Research	$720.00	$720.00	$720.00	$0.00	$0.00	$720.00	$720.00	$0.00
46	1.1.2.1.1.2 Permitting Documentation	$2,500.00	$2,500.00	$2,500.00	$0.00	$0.00	$2,500.00	$2,500.00	$0.00
47	1.1.2.1.1.3 Meeting with FAA Representatives	$940.00	$940.00	$940.00	$0.00	$0.00	$940.00	$940.00	$0.00
48	**1.1.2.2 Packaging**	**$52,520.00**	**$51,168.00**	**$51,168.00**	**($1,352.00)**	**$0.00**	**$52,520.00**	**$52,520.00**	**$0.00**
49	**1.1.2.2.1 Bubble Wrapping**	**$23,400.00**	**$23,400.00**	**$23,400.00**	**$0.00**	**$0.00**	**$23,400.00**	**$23,400.00**	**$0.00**
50	1.1.2.2.1.1 Design Bubble Wrapping System and drone algorithm	$23,400.00	$23,400.00	$23,400.00	$0.00	$0.00	$23,400.00	$23,400.00	$0.00
51	**1.1.2.2.2 Temperature Control**	**$27,560.00**	**$27,560.00**	**$27,560.00**	**$0.00**	**$0.00**	**$27,560.00**	**$27,560.00**	**$0.00**
52	1.1.2.2.2.1 Design Temperature Control System Parts and drone algorithm	$27,560.00	$27,560.00	$27,560.00	$0.00	$0.00	$27,560.00	$27,560.00	$0.00
53	**1.1.2.2.3 Size and Weight Constraints**	**$1,560.00**	**$208.00**	**$208.00**	**($1,352.00)**	**$0.00**	**$1,560.00**	**$1,560.00**	**$0.00**
54	1.1.2.2.3.1 Calculate maximum size and weight allowed	$1,560.00	$208.00	$208.00	($1,352.00)	$0.00	$1,560.00	$1,560.00	$0.00

Legend

Task	▬▬▬	Inactive Task		Manual Summary Rollup	▬▬▬	External Milestone	◇	Manual Progress	▬▬▬
Split	··········	Inactive Milestone	◇	Manual Summary	⌐▔⌐	Deadline	↓		
Milestone	◆	Inactive Summary	⌐▔⌐	Start-only	[	Critical	▬▬▬		
Summary	⌐▔▔⌐	Manual Task	▬▬▬	Finish-only	]	Critical Split	··········		
Project Summary	⌐▔▔⌐	Duration-only	▬▬▬	External Tasks	▬▬▬	Progress	▬▬▬		

Project: DeliveryMeds
Date: Sat 3/27/21

Deliverable 2c.i - Earned Value Table

ID	Task Name	Planned Value - PV (BCWS)	Earned Value - EV (BCWP)	AC (ACWP)	SV	CV	EAC	BAC	VAC
55	**1.1.3 Tech**	$27,500.00	$27,350.00	$27,350.00	($150.00)	$0.00	$27,500.00	$27,500.00	$0.00
56	**1.1.3.1 App & Interface**	$10,400.00	$10,400.00	$10,400.00	$0.00	$0.00	$10,400.00	$10,400.00	$0.00
57	**1.1.3.1.1 Design App Features**	$10,400.00	$10,400.00	$10,400.00	$0.00	$0.00	$10,400.00	$10,400.00	$0.00
58	1.1.3.1.1.1 Customer Order Algorithm	$1,560.00	$1,560.00	$1,560.00	$0.00	$0.00	$1,560.00	$1,560.00	$0.00
59	1.1.3.1.1.2 Customer Preference (Delivery) Algorithm	$1,040.00	$1,040.00	$1,040.00	$0.00	$0.00	$1,040.00	$1,040.00	$0.00
60	1.1.3.1.1.3 Drone Request Algorithm	$1,040.00	$1,040.00	$1,040.00	$0.00	$0.00	$1,040.00	$1,040.00	$0.00
61	1.1.3.1.1.4 Order Confirmation Algor	$1,560.00	$1,560.00	$1,560.00	$0.00	$0.00	$1,560.00	$1,560.00	$0.00
62	1.1.3.1.1.5 Communication with Server Algorithm	$5,200.00	$5,200.00	$5,200.00	$0.00	$0.00	$5,200.00	$5,200.00	$0.00
63	**1.1.3.2 Security**	$17,100.00	$16,950.00	$16,950.00	($150.00)	$0.00	$17,100.00	$17,100.00	$0.00
64	**1.1.3.2.1 HIPAA**	$7,800.00	$7,800.00	$7,800.00	$0.00	$0.00	$7,800.00	$7,800.00	$0.00
65	1.1.3.2.1.1 Design Code for Customer Identity Protection	$7,800.00	$7,800.00	$7,800.00	$0.00	$0.00	$7,800.00	$7,800.00	$0.00
66	**1.1.3.2.2 Wilmont's Business Informa**	$9,300.00	$9,150.00	$9,150.00	($150.00)	$0.00	$9,300.00	$9,300.00	$0.00
67	1.1.3.2.2.1 Design Algorithm for Wilmont's Business Information	$7,800.00	$7,800.00	$7,800.00	$0.00	$0.00	$7,800.00	$7,800.00	$0.00
68	**1.1.3.2.2.2 Weekly Meeting with William Scott**	$1,500.00	$1,350.00	$1,350.00	($150.00)	$0.00	$1,500.00	$1,500.00	$0.00
79	**1.2 Build**	$169,339.70	$0.00	$0.00	($169,339.70)	$0.00	$169,351.70	$169,290.60	($61.10)
80	**1.2.1 Project Mgmt.**	$16,318.50	$0.00	$0.00	($16,318.50)	$0.00	$16,330.50	$16,269.40	($61.10)
81	**1.2.1.1 Client**	$3,880.00	$0.00	$0.00	($3,880.00)	$0.00	$3,880.00	$3,880.00	$0.00
82	**1.2.1.1.1 Communications**	$3,880.00	$0.00	$0.00	($3,880.00)	$0.00	$3,880.00	$3,880.00	$0.00
83	**1.2.1.1.1.1 Biweekly Client Meeting**	$2,030.00	$0.00	$0.00	($2,030.00)	$0.00	$2,030.00	$2,030.00	$0.00
91	**1.2.1.2 Team**	$12,438.50	$0.00	$0.00	($12,438.50)	$0.00	$12,450.50	$12,389.40	($61.10)
92	**1.2.1.2.1 Managing Test Staff**	$903.00	$0.00	$0.00	($903.00)	$0.00	$915.00	$853.90	($61.10)
93	**1.2.1.2.1.1 Quarterly Staff Evaluatio**	$903.00	$0.00	$0.00	($903.00)	$0.00	$915.00	$853.90	($61.10)
95	**1.2.1.2.2 Quality Assurance**	$10,133.00	$0.00	$0.00	($10,133.00)	$0.00	$10,133.00	$10,133.00	$0.00
96	**1.2.1.2.2.1 Weekly Cost Analysis R**	$1,300.00	$0.00	$0.00	($1,300.00)	$0.00	$1,300.00	$1,300.00	$0.00
110	**1.2.1.2.2.2 Weekly Staff Meeting**	$8,833.00	$0.00	$0.00	($8,833.00)	$0.00	$8,833.00	$8,833.00	$0.00
122	**1.2.1.2.3 Quality Control**	$1,402.50	$0.00	$0.00	($1,402.50)	$0.00	$1,402.50	$1,402.50	$0.00
123	**1.2.1.2.3.1 In-Progress Code Check**	$1,402.50	$0.00	$0.00	($1,402.50)	$0.00	$1,402.50	$1,402.50	$0.00
141	**1.2.2 Drone Prototype**	$57,549.20	$0.00	$0.00	($57,549.20)	$0.00	$57,549.20	$57,549.20	$0.00
142	**1.2.2.1 Additional Features**	$57,549.20	$0.00	$0.00	($57,549.20)	$0.00	$57,549.20	$57,549.20	$0.00
143	**1.2.2.1.1 Bubble Wrapping**	$19,549.60	$0.00	$0.00	($19,549.60)	$0.00	$19,549.60	$19,549.60	$0.00
144	1.2.2.1.1.1 Manufacture bubble wrapping parts	$17,700.00	$0.00	$0.00	($17,700.00)	$0.00	$17,700.00	$17,700.00	$0.00
145	1.2.2.1.1.2 Install bubble wrapping pa	$1,849.60	$0.00	$0.00	($1,849.60)	$0.00	$1,849.60	$1,849.60	$0.00
146	**1.2.2.1.2 Temperature Control**	$19,549.60	$0.00	$0.00	($19,549.60)	$0.00	$19,549.60	$19,549.60	$0.00
147	1.2.2.1.2.1 Manufacture temperature control parts	$17,700.00	$0.00	$0.00	($17,700.00)	$0.00	$17,700.00	$17,700.00	$0.00
148	1.2.2.1.2.2 Install temperature contro	$1,849.60	$0.00	$0.00	($1,849.60)	$0.00	$1,849.60	$1,849.60	$0.00
149	**1.2.2.1.3 Drone Finishes**	$15,150.00	$0.00	$0.00	($15,150.00)	$0.00	$15,150.00	$15,150.00	$0.00
150	1.2.2.1.3.1 Painting prototype drones	$10,800.00	$0.00	$0.00	($10,800.00)	$0.00	$10,800.00	$10,800.00	$0.00
151	1.2.2.1.3.2 Applying logos on drones	$3,600.00	$0.00	$0.00	($3,600.00)	$0.00	$3,600.00	$3,600.00	$0.00

Gantt chart milestone labels:
- 5/14 Manufacture bubble wrapping parts
- 6/14 Manufacture temperature control
- 6/18 Install temperature control parts
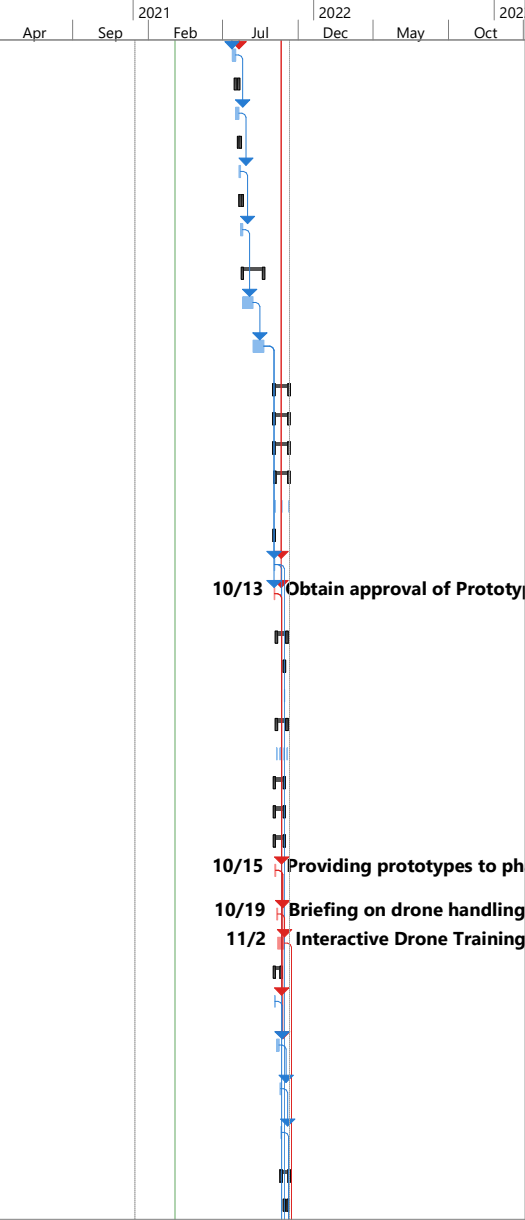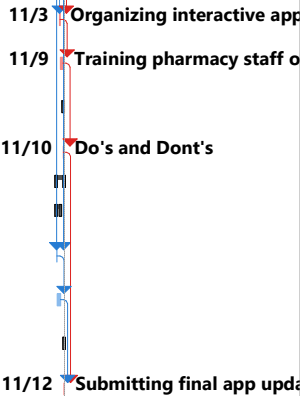- 7/12 Painting prototype drones
- 7/19 Applying logos on drones

Legend:

Task	Inactive Task	Manual Summary Rollup	External Milestone	Manual Progress
Split	Inactive Milestone	Manual Summary	Deadline	
Milestone	Inactive Summary	Start-only	Critical	
Summary	Manual Task	Finish-only	Critical Split	
Project Summary	Duration-only	External Tasks	Progress	

Deliverable 2c.i - Earned Value Table

ID	Task Name	Planned Value - PV (BCWS)	Earned Value - EV (BCWP)	AC (ACWP)	SV	CV	EAC	BAC	VAC
152	1.2.3 App Development	$13,000.00	$0.00	$0.00	($13,000.00)	$0.00	$13,000.00	$13,000.00	$0.00
153	1.2.3.1 Customer Order Coding	$2,600.00	$0.00	$0.00	($2,600.00)	$0.00	$2,600.00	$2,600.00	$0.00
154	1.2.3.2 Customer Preference (Delivery) C	$1,040.00	$0.00	$0.00	($1,040.00)	$0.00	$1,040.00	$1,040.00	$0.00
155	1.2.3.3 Drone Request Coding	$2,600.00	$0.00	$0.00	($2,600.00)	$0.00	$2,600.00	$2,600.00	$0.00
156	1.2.3.4 Order Confirmation Coding	$520.00	$0.00	$0.00	($520.00)	$0.00	$520.00	$520.00	$0.00
157	1.2.3.5 Communication with Server Codin	$6,240.00	$0.00	$0.00	($6,240.00)	$0.00	$6,240.00	$6,240.00	$0.00
158	1.2.4 Security	$10,336.00	$0.00	$0.00	($10,336.00)	$0.00	$10,336.00	$10,336.00	$0.00
159	1.2.4.1 Coding for Customer Identity Protection	$5,440.00	$0.00	$0.00	($5,440.00)	$0.00	$5,440.00	$5,440.00	$0.00
160	1.2.4.2 Coding for Wilmont's Business Information Protection	$4,896.00	$0.00	$0.00	($4,896.00)	$0.00	$4,896.00	$4,896.00	$0.00
161	1.3 Test	$36,686.00	$0.00	$0.00	($36,686.00)	$0.00	$123,623.00	$123,623.00	$0.00
162	1.3.1 Project Mgmt.	$1,896.00	$0.00	$0.00	($1,896.00)	$0.00	$13,059.00	$13,059.00	$0.00
163	1.3.1.1 Client	$290.00	$0.00	$0.00	($290.00)	$0.00	$1,740.00	$1,740.00	$0.00
164	1.3.1.1.1 Communications	$290.00	$0.00	$0.00	($290.00)	$0.00	$1,740.00	$1,740.00	$0.00
165	1.3.1.1.1.1 Biweekly Client Meeting	$290.00	$0.00	$0.00	($290.00)	$0.00	$1,740.00	$1,740.00	$0.00
172	1.3.1.2 Team	$1,606.00	$0.00	$0.00	($1,606.00)	$0.00	$11,319.00	$11,319.00	$0.00
173	1.3.1.2.1 Staff	$0.00	$0.00	$0.00	$0.00	$0.00	$880.00	$880.00	$0.00
174	1.3.1.2.1.1 Quarterly Staff Evaluatio	$0.00	$0.00	$0.00	$0.00	$0.00	$880.00	$880.00	$0.00
176	1.3.1.2.2 Communications	$1,606.00	$0.00	$0.00	($1,606.00)	$0.00	$10,439.00	$10,439.00	$0.00
177	1.3.1.2.2.1 Weekly Staff Meeting	$1,606.00	$0.00	$0.00	($1,606.00)	$0.00	$10,439.00	$10,439.00	$0.00
191	1.3.2 Drone Testing	$27,446.00	$0.00	$0.00	($27,446.00)	$0.00	$71,684.00	$71,684.00	$0.00
192	1.3.2.1 Flight	$7,446.00	$0.00	$0.00	($7,446.00)	$0.00	$42,924.00	$42,924.00	$0.00
193	1.3.2.1.1 Drone Takeoff	$7,446.00	$0.00	$0.00	($7,446.00)	$0.00	$13,140.00	$13,140.00	$0.00
194	1.3.2.1.1.1 Test drone takeoff at Dro	$4,380.00	$0.00	$0.00	($4,380.00)	$0.00	$4,380.00	$4,380.00	$0.00
195	1.3.2.1.1.2 Test drone takeoff in field	$3,066.00	$0.00	$0.00	($3,066.00)	$0.00	$8,760.00	$8,760.00	$0.00
196	1.3.2.1.2 Weather Simulation	$0.00	$0.00	$0.00	$0.00	$0.00	$13,140.00	$13,140.00	$0.00
197	1.3.2.1.2.1 Simulate rainy & windy flight at DroneTech	$0.00	$0.00	$0.00	$0.00	$0.00	$8,760.00	$8,760.00	$0.00
198	1.3.2.1.2.2 Fly drone in field on rainy	$0.00	$0.00	$0.00	$0.00	$0.00	$4,380.00	$4,380.00	$0.00
199	1.3.2.1.3 Geographical Constraints	$0.00	$0.00	$0.00	$0.00	$0.00	$16,644.00	$16,644.00	$0.00
200	1.3.2.1.3.1 Flight with obstructions at DroneTech	$0.00	$0.00	$0.00	$0.00	$0.00	$4,380.00	$4,380.00	$0.00
201	1.3.2.1.3.2 Simulate flight in urban region of Gainesville	$0.00	$0.00	$0.00	$0.00	$0.00	$12,264.00	$12,264.00	$0.00
202	1.3.2.2 Package Delivery	$0.00	$0.00	$0.00	$0.00	$0.00	$8,760.00	$8,760.00	$0.00
203	1.3.2.2.1 Successful Delivery	$0.00	$0.00	$0.00	$0.00	$0.00	$4,380.00	$4,380.00	$0.00
204	1.3.2.2.1.1 Test flight at DroneTech, measure dropoff accuracy	$0.00	$0.00	$0.00	$0.00	$0.00	$4,380.00	$4,380.00	$0.00
205	1.3.2.2.2 Integrity of Product Delivere	$0.00	$0.00	$0.00	$0.00	$0.00	$4,380.00	$4,380.00	$0.00
206	1.3.2.2.2.1 Test flight at DroneTech, investigate product integrity	$0.00	$0.00	$0.00	$0.00	$0.00	$4,380.00	$4,380.00	$0.00
207	1.3.3 App Testing	$7,344.00	$0.00	$0.00	($7,344.00)	$0.00	$38,880.00	$38,880.00	$0.00
208	1.3.3.1 User Interface	$7,344.00	$0.00	$0.00	($7,344.00)	$0.00	$12,960.00	$12,960.00	$0.00
209	1.3.3.1.1 Ordering	$4,320.00	$0.00	$0.00	($4,320.00)	$0.00	$4,320.00	$4,320.00	$0.00

Gantt chart milestone labels:
- 7/26 Test drone takeoff at DroneTech
- 8/9 Test drone takeoff in field
- 8/23 Simulate rainy & windy flight
- 8/30 Fly drone in field on rainy day
- 9/7 Flight with obstructions at Dr
- 9/27 Simulate flight in urban regi
- 10/4 Test flight at DroneTech, me
- 10/12 Test flight at DroneTech, in

Timeline headers: 2021, 2022, 202 — Apr, Sep, Feb, Jul, Dec, May, Oct

Legend

Task		Inactive Task	Manual Summary Rollup	External Milestone	Manual Progress
Split		Inactive Milestone	Manual Summary	Deadline	
Milestone		Inactive Summary	Start-only	Critical	
Summary		Manual Task	Finish-only	Critical Split	
Project Summary		Duration-only	External Tasks	Progress	

Project: DeliveryMeds
Date: Sat 3/27/21

EGS6626

Team 6

ID	Task Name	Planned Value - PV (BCWS)	Earned Value - EV (BCWP)	AC (ACWP)	SV	CV	EAC	BAC	VAC		2021		2022		202
										Apr	Sep	Feb	Jul	Dec	May	Oct
210	1.3.3.1.1.1 Perform test order	$4,320.00	$0.00	$0.00	($4,320.00)	$0.00	$4,320.00	$4,320.00	$0.00						
211	1.3.3.1.2 Drone Preference	$3,024.00	$0.00	$0.00	($3,024.00)	$0.00	$4,320.00	$4,320.00	$0.00						
212	1.3.3.1.2.1 Perform test drone opt-in	$3,024.00	$0.00	$0.00	($3,024.00)	$0.00	$4,320.00	$4,320.00	$0.00						
213	1.3.3.1.3 Address Approval	$0.00	$0.00	$0.00	$0.00	$0.00	$2,592.00	$2,592.00	$0.00						
214	1.3.3.1.3.1 Perform test address inpu	$0.00	$0.00	$0.00	$0.00	$0.00	$2,592.00	$2,592.00	$0.00						
215	1.3.3.1.4 Order Confirmation	$0.00	$0.00	$0.00	$0.00	$0.00	$1,728.00	$1,728.00	$0.00						
216	1.3.3.1.4.1 Finish test order, receive confirmation	$0.00	$0.00	$0.00	$0.00	$0.00	$1,728.00	$1,728.00	$0.00						
217	1.3.3.2 Wilmont's Interface	$0.00	$0.00	$0.00	$0.00	$0.00	$25,920.00	$25,920.00	$0.00						
218	1.3.3.2.1 Perform test with Wilmont's on order receival	$0.00	$0.00	$0.00	$0.00	$0.00	$12,960.00	$12,960.00	$0.00						
219	1.3.3.2.2 Perform test with Wilmont's on order transmittal	$0.00	$0.00	$0.00	$0.00	$0.00	$12,960.00	$12,960.00	$0.00						
220	1.4 Implement	$0.00	$0.00	$0.00	$0.00	$0.00	$38,515.00	$38,502.00	($13.00)						
221	1.4.1 Project Mgmt.	$0.00	$0.00	$0.00	$0.00	$0.00	$12,275.00	$12,262.00	($13.00)						
222	1.4.1.1 Client	$0.00	$0.00	$0.00	$0.00	$0.00	$6,123.00	$6,123.00	$0.00						
223	1.4.1.1.1 Communications	$0.00	$0.00	$0.00	$0.00	$0.00	$2,720.00	$2,720.00	$0.00						
224	1.4.1.1.1.1 Biweekly Client Meeting	$0.00	$0.00	$0.00	$0.00	$0.00	$870.00	$870.00	$0.00						
228	1.4.1.1.2 Approval	$0.00	$0.00	$0.00	$0.00	$0.00	$3,403.00	$3,403.00	$0.00						
229	1.4.1.1.2.1 Obtain approval of App	$0.00	$0.00	$0.00	$0.00	$0.00	$1,580.00	$1,580.00	$0.00						
230	1.4.1.1.2.2 Obtain approval of Prototype Drones	$0.00	$0.00	$0.00	$0.00	$0.00	$1,580.00	$1,580.00	$0.00			10/13 Obtain approval of Prototy				
231	1.4.1.2 Team	$0.00	$0.00	$0.00	$0.00	$0.00	$6,152.00	$6,139.00	($13.00)						
232	1.4.1.2.1 Staff	$0.00	$0.00	$0.00	$0.00	$0.00	$928.00	$915.00	($13.00)						
233	1.4.1.2.1.1 Quarterly Staff Evaluatio	$0.00	$0.00	$0.00	$0.00	$0.00	$928.00	$915.00	($13.00)						
235	1.4.1.2.2 Communications	$0.00	$0.00	$0.00	$0.00	$0.00	$5,224.00	$5,224.00	$0.00						
236	1.4.1.2.2.1 Weekly Staff Meeting	$0.00	$0.00	$0.00	$0.00	$0.00	$5,224.00	$5,224.00	$0.00						
241	1.4.2 Drone Implementation	$0.00	$0.00	$0.00	$0.00	$0.00	$16,040.00	$16,040.00	$0.00						
242	1.4.2.1 Pharmacy	$0.00	$0.00	$0.00	$0.00	$0.00	$9,500.00	$9,500.00	$0.00						
243	1.4.2.1.1 Training on drone use	$0.00	$0.00	$0.00	$0.00	$0.00	$9,440.00	$9,440.00	$0.00						
244	1.4.2.1.1.1 Providing prototypes to pharmacies	$0.00	$0.00	$0.00	$0.00	$0.00	$800.00	$800.00	$0.00			10/15 Providing prototypes to ph				
245	1.4.2.1.1.2 Briefing on drone handling	$0.00	$0.00	$0.00	$0.00	$0.00	$1,440.00	$1,440.00	$0.00			10/19 Briefing on drone handling				
246	1.4.2.1.1.3 Interactive Drone Training	$0.00	$0.00	$0.00	$0.00	$0.00	$7,200.00	$7,200.00	$0.00			11/2 Interactive Drone Training				
247	1.4.2.2 Wilmont's	$0.00	$0.00	$0.00	$0.00	$0.00	$6,540.00	$6,540.00	$0.00						
248	1.4.2.2.1 Provide documentation on operation of drones	$0.00	$0.00	$0.00	$0.00	$0.00	$720.00	$720.00	$0.00						
249	1.4.2.2.2 Interactive virtual workshop on operation of drones	$0.00	$0.00	$0.00	$0.00	$0.00	$3,600.00	$3,600.00	$0.00						
250	1.4.2.2.3 Providing information on repairs & maintenance	$0.00	$0.00	$0.00	$0.00	$0.00	$720.00	$720.00	$0.00						
251	1.4.2.2.4 Interactive virtual workshops on repair & maintenance	$0.00	$0.00	$0.00	$0.00	$0.00	$1,440.00	$1,440.00	$0.00						
252	1.4.3 App Implementation	$0.00	$0.00	$0.00	$0.00	$0.00	$10,200.00	$10,200.00	$0.00						
253	1.4.3.1 Pharmacy Staff	$0.00	$0.00	$0.00	$0.00	$0.00	$4,380.00	$4,380.00	$0.00						

Task	▬▬▬	Inactive Task	▭▭▭	Manual Summary Rollup	▬▬▬	External Milestone	◇
Split	····	Inactive Milestone	◇	Manual Summary	⊏⊐	Deadline	↓
Milestone	◆	Inactive Summary	⊏⊐	Start-only	⊏	Critical	▬▬▬
Summary	⊏⊐	Manual Task	▬▬▬	Finish-only	⊐	Critical Split	····
Project Summary	⊏⊐	Duration-only	▬▬▬	External Tasks	▬▬▬	Progress	▬▬▬

Manual Progress ▬▬▬

Deliverable 2c.i - Earned Value Table

ID	Task Name	Planned Value - PV (BCWS)	Earned Value - EV (BCWP)	AC (ACWP)	SV	CV	EAC	BAC	VAC
254	1.4.3.1.1 Training Pharmacy Staff on app use	$0.00	$0.00	$0.00	$0.00	$0.00	$3,600.00	$3,600.00	$0.00
255	1.4.3.1.1.1 Organizing interactive app training workshops	$0.00	$0.00	$0.00	$0.00	$0.00	$720.00	$720.00	$0.00
256	1.4.3.1.1.2 Training pharmacy staff on information transfer	$0.00	$0.00	$0.00	$0.00	$0.00	$2,880.00	$2,880.00	$0.00
257	1.4.3.1.2 Provide documentation to pharmacy	$0.00	$0.00	$0.00	$0.00	$0.00	$720.00	$720.00	$0.00
258	1.4.3.1.2.1 Do's and Dont's	$0.00	$0.00	$0.00	$0.00	$0.00	$720.00	$720.00	$0.00
259	1.4.3.2 Wilmont's Staff	$0.00	$0.00	$0.00	$0.00	$0.00	$5,820.00	$5,820.00	$0.00
260	1.4.3.2.1 Training Wilmont's Staff on app use	$0.00	$0.00	$0.00	$0.00	$0.00	$4,320.00	$4,320.00	$0.00
261	1.4.3.2.1.1 Providing Wilmont staff with documentation on app	$0.00	$0.00	$0.00	$0.00	$0.00	$720.00	$720.00	$0.00
262	1.4.3.2.1.2 Training Wilmont's staff on information transfer to	$0.00	$0.00	$0.00	$0.00	$0.00	$3,600.00	$3,600.00	$0.00
263	1.4.3.2.2 Making Wilmont's app update available	$0.00	$0.00	$0.00	$0.00	$0.00	$1,440.00	$1,440.00	$0.00
264	1.4.3.2.2.1 Submitting final app update to App Store/Google Store.	$0.00	$0.00	$0.00	$0.00	$0.00	$720.00	$720.00	$0.00

Gantt chart timeline annotations:
- 11/3 Organizing interactive app
- 11/9 Training pharmacy staff o
- 11/10 Do's and Dont's
- 11/12 Submitting final app upda

Legend:
- Task
- Split
- Milestone
- Summary
- Project Summary
- Inactive Task
- Inactive Milestone
- Inactive Summary
- Manual Task
- Duration-only
- Manual Summary Rollup
- Manual Summary
- Start-only
- Finish-only
- External Tasks
- External Milestone
- Deadline
- Critical
- Critical Split
- Progress
- Manual Progress

Project: DeliveryMeds
Date: Sat 3/27/21

Deliverable 2c.ii - Cost Indicator Table

ID	Task Name	Planned Value - PV (BCWS)	Earned Value - EV (BCWP)	CV	CV%	CPI	BAC	EAC	VAC	TCPI
0	**Module 12**	**$329,876.70**	**$122,059.00**	**$2,100.00**	**2%**	**1.02**	**$455,266.60**	**$447,433.83**	**$7,832.77**	**0.99**
1	**1 DELIVERYMEDS**	**$329,876.70**	**$122,059.00**	**$2,100.00**	**2%**	**1.02**	**$455,266.60**	**$447,433.83**	**$7,832.77**	**0.99**
2										
3	**1.1 Design**	**$123,851.00**	**$122,059.00**	**$2,100.00**	**2%**	**1.02**	**$123,851.00**	**$121,720.17**	**$2,130.83**	**0.46**
4	**1.1.1 Project Mgmt.**	**$39,421.00**	**$39,131.00**	**$1,850.00**	**5%**	**1.05**	**$39,421.00**	**$37,557.29**	**$1,863.71**	**0.14**
5	**1.1.1.1 Client**	**$18,921.00**	**$18,631.00**	**$1,850.00**	**10%**	**1.11**	**$18,921.00**	**$17,042.20**	**$1,878.80**	**0.14**
6	**1.1.1.1.1 Contract**	**$15,186.00**	**$15,186.00**	**$0.00**	**0%**	**1**	**$15,186.00**	**$15,186.00**	**$0.00**	**1**
7	1.1.1.1.1.1 Identifying Scope	$2,563.00	$2,563.00	$0.00	0%	1	$2,563.00	$2,563.00	$0.00	4294967295
8	1.1.1.1.1.2 Creating Budget	$1,600.00	$1,600.00	$0.00	0%	1	$1,600.00	$1,600.00	$0.00	1
9	1.1.1.1.1.3 Creating Timeline	$1,880.00	$1,880.00	$0.00	0%	1	$1,880.00	$1,880.00	$0.00	1
10	1.1.1.1.1.4 Create Indemnification/Liability Clauses	$1,780.00	$1,780.00	$0.00	0%	1	$1,780.00	$1,780.00	$0.00	1
11	1.1.1.1.1.5 Finalize Contract	$7,363.00	$7,363.00	$0.00	0%	1	$7,363.00	$7,363.00	$0.00	1
12	**1.1.1.1.2 Communications**	**$3,735.00**	**$3,445.00**	**$1,850.00**	**54%**	**2.16**	**$3,735.00**	**$1,729.27**	**$2,005.73**	**0.14**
13	**1.1.1.1.2.1 Biweekly Client Meeting**	**$1,885.00**	**$1,595.00**	**$0.00**	**0%**	**1**	**$1,885.00**	**$1,885.00**	**$0.00**	**1**
21	**1.1.1.2 Team**	**$15,880.00**	**$15,880.00**	**$0.00**	**0%**	**1**	**$15,880.00**	**$15,880.00**	**$0.00**	**1**
22	**1.1.1.2.1 Staff**	**$2,820.00**	**$2,820.00**	**$0.00**	**0%**	**1**	**$2,820.00**	**$2,820.00**	**$0.00**	**1**
23	1.1.1.2.1.1 Select Team	$2,820.00	$2,820.00	$0.00	0%	1	$2,820.00	$2,820.00	$0.00	1
24	1.1.1.2.1.2 Team Building Exercises	$0.00	$0.00	$0.00	0%	0	$0.00	$0.00	$0.00	0
25	1.1.1.2.1.3 Team Building Exercises	$0.00	$0.00	$0.00	0%	0	$0.00	$0.00	$0.00	0
26	**1.1.1.2.2 Communications**	**$13,060.00**	**$13,060.00**	**$0.00**	**0%**	**1**	**$13,060.00**	**$13,060.00**	**$0.00**	**1**
27	**1.1.1.2.2.1 Weekly Staff Meetings**	**$13,060.00**	**$13,060.00**	**$0.00**	**0%**	**1**	**$13,060.00**	**$13,060.00**	**$0.00**	**1**
38	**1.1.1.3 Project**	**$4,620.00**	**$4,620.00**	**$0.00**	**0%**	**1**	**$4,620.00**	**$4,620.00**	**$0.00**	**1**
39	**1.1.1.3.1 Risk Assessment**	**$4,620.00**	**$4,620.00**	**$0.00**	**0%**	**1**	**$4,620.00**	**$4,620.00**	**$0.00**	**1**
40	1.1.1.3.1.1 Perform Risk Register	$2,820.00	$2,820.00	$0.00	0%	1	$2,820.00	$2,820.00	$0.00	1
41	1.1.1.3.1.2 Establish Contingency Plans	$1,800.00	$1,800.00	$0.00	0%	1	$1,800.00	$1,800.00	$0.00	1
42	**1.1.2 Drone Requirements**	**$56,930.00**	**$55,578.00**	**$250.00**	**0%**	**1**	**$56,930.00**	**$56,673.92**	**$256.08**	**0.84**
43	**1.1.2.1 Permitting**	**$4,410.00**	**$4,410.00**	**$250.00**	**6%**	**1.06**	**$4,410.00**	**$4,160.00**	**$250.00**	**0**
44	**1.1.2.1.1 FAA**	**$4,160.00**	**$4,160.00**	**$0.00**	**0%**	**1**	**$4,160.00**	**$4,160.00**	**$0.00**	**1**
45	1.1.2.1.1.1 Regulatory Research	$720.00	$720.00	$0.00	0%	1	$720.00	$720.00	$0.00	1
46	1.1.2.1.1.2 Permitting Documentation	$2,500.00	$2,500.00	$0.00	0%	1	$2,500.00	$2,500.00	$0.00	1
47	1.1.2.1.1.3 Meeting with FAA Representatives	$940.00	$940.00	$0.00	0%	1	$940.00	$940.00	$0.00	1
48	**1.1.2.2 Packaging**	**$52,520.00**	**$51,168.00**	**$0.00**	**0%**	**1**	**$52,520.00**	**$52,520.00**	**$0.00**	**1**
49	**1.1.2.2.1 Bubble Wrapping**	**$23,400.00**	**$23,400.00**	**$0.00**	**0%**	**1**	**$23,400.00**	**$23,400.00**	**$0.00**	**1**
50	1.1.2.2.1.1 Design Bubble Wrapping System and drone algorithm	$23,400.00	$23,400.00	$0.00	0%	1	$23,400.00	$23,400.00	$0.00	1
51	**1.1.2.2.2 Temperature Control**	**$27,560.00**	**$27,560.00**	**$0.00**	**0%**	**1**	**$27,560.00**	**$27,560.00**	**$0.00**	**1**
52	1.1.2.2.2.1 Design Temperature Control System Parts and drone algorithm	$27,560.00	$27,560.00	$0.00	0%	1	$27,560.00	$27,560.00	$0.00	1
53	**1.1.2.2.3 Size and Weight Constraints**	**$1,560.00**	**$208.00**	**$0.00**	**0%**	**1**	**$1,560.00**	**$1,560.00**	**$0.00**	**1**
54	1.1.2.2.3.1 Calculate maximum size and weight all	$1,560.00	$208.00	$0.00	0%	1	$1,560.00	$1,560.00	$0.00	1
55	**1.1.3 Tech**	**$27,500.00**	**$27,350.00**	**$0.00**	**0%**	**1**	**$27,500.00**	**$27,500.00**	**$0.00**	**1**
56	**1.1.3.1 App & Interface**	**$10,400.00**	**$10,400.00**	**$0.00**	**0%**	**1**	**$10,400.00**	**$10,400.00**	**$0.00**	**1**
57	**1.1.3.1.1 Design App Features**	**$10,400.00**	**$10,400.00**	**$0.00**	**0%**	**1**	**$10,400.00**	**$10,400.00**	**$0.00**	**1**
58	1.1.3.1.1.1 Customer Order Algorithm	$1,560.00	$1,560.00	$0.00	0%	1	$1,560.00	$1,560.00	$0.00	1

Legend

Task		Inactive Task	Manual Summary Rollup	External Milestone	Manual Progress
Split		Inactive Milestone	Manual Summary	Deadline	
Milestone		Inactive Summary	Start-only	Critical	
Summary		Manual Task	Finish-only	Critical Split	
Project Summary		Duration-only	External Tasks	Progress	

Project: DeliveryMeds
Date: Sat 3/27/21

Deliverable 2c.ii - Cost Indicator Table

ID	Task Name	Planned Value - PV (BCWS)	Earned Value - EV (BCWP)	CV	CV%	CPI	BAC	EAC	VAC	TCPI
59	1.1.3.1.1.2 Customer Preference (Delivery) Algorit	$1,040.00	$1,040.00	$0.00	0%	1	$1,040.00	$1,040.00	$0.00	1
60	1.1.3.1.1.3 Drone Request Algorithm	$1,040.00	$1,040.00	$0.00	0%	1	$1,040.00	$1,040.00	$0.00	1
61	1.1.3.1.1.4 Order Confirmation Algorithm	$1,560.00	$1,560.00	$0.00	0%	1	$1,560.00	$1,560.00	$0.00	1
62	1.1.3.1.1.5 Communication with Server Algorithm	$5,200.00	$5,200.00	$0.00	0%	1	$5,200.00	$5,200.00	$0.00	1
63	1.1.3.2 Security	$17,100.00	$16,950.00	$0.00	0%	1	$17,100.00	$17,100.00	$0.00	1
64	1.1.3.2.1 HIPAA	$7,800.00	$7,800.00	$0.00	0%	1	$7,800.00	$7,800.00	$0.00	1
65	1.1.3.2.1.1 Design Code for Customer Identity Pro	$7,800.00	$7,800.00	$0.00	0%	1	$7,800.00	$7,800.00	$0.00	1
66	1.1.3.2.2 Wilmont's Business Information	$9,300.00	$9,150.00	$0.00	0%	1	$9,300.00	$9,300.00	$0.00	1
67	1.1.3.2.2.1 Design Algorithm for Wilmont's Business Information Protection	$7,800.00	$7,800.00	$0.00	0%	1	$7,800.00	$7,800.00	$0.00	1
68	1.1.3.2.2.2 Weekly Meeting with William Scott	$1,500.00	$1,350.00	$0.00	0%	1	$1,500.00	$1,500.00	$0.00	1
79	1.2 Build	$169,339.70	$0.00	$0.00	0%	0	$169,290.60	$169,351.70	($61.10)	1
80	1.2.1 Project Mgmt.	$16,318.50	$0.00	$0.00	0%	0	$16,269.40	$16,330.50	($61.10)	1
81	1.2.1.1 Client	$3,880.00	$0.00	$0.00	0%	0	$3,880.00	$3,880.00	$0.00	1
82	1.2.1.1.1 Communications	$3,880.00	$0.00	$0.00	0%	0	$3,880.00	$3,880.00	$0.00	1
83	1.2.1.1.1.1 Biweekly Client Meeting	$2,030.00	$0.00	$0.00	0%	0	$2,030.00	$2,030.00	$0.00	1
91	1.2.1.2 Team	$12,438.50	$0.00	$0.00	0%	0	$12,389.40	$12,450.50	($61.10)	1
92	1.2.1.2.1 Managing Test Staff	$903.00	$0.00	$0.00	0%	0	$853.90	$915.00	($61.10)	1
93	1.2.1.2.1.1 Quarterly Staff Evaluation	$903.00	$0.00	$0.00	0%	0	$853.90	$915.00	($61.10)	1
95	1.2.1.2.2 Quality Assurance	$10,133.00	$0.00	$0.00	0%	0	$10,133.00	$10,133.00	$0.00	1
96	1.2.1.2.2.1 Weekly Cost Analysis Report	$1,300.00	$0.00	$0.00	0%	0	$1,300.00	$1,300.00	$0.00	1
110	1.2.1.2.2.2 Weekly Staff Meeting	$8,833.00	$0.00	$0.00	0%	0	$8,833.00	$8,833.00	$0.00	1
122	1.2.1.2.3 Quality Control	$1,402.50	$0.00	$0.00	0%	0	$1,402.50	$1,402.50	$0.00	1
123	1.2.1.2.3.1 In-Progress Code Checks	$1,402.50	$0.00	$0.00	0%	0	$1,402.50	$1,402.50	$0.00	1
141	1.2.2 Drone Prototype	$57,549.20	$0.00	$0.00	0%	0	$57,549.20	$57,549.20	$0.00	1
142	1.2.2.1 Additional Features	$57,549.20	$0.00	$0.00	0%	0	$57,549.20	$57,549.20	$0.00	1
143	1.2.2.1.1 Bubble Wrapping	$19,549.60	$0.00	$0.00	0%	0	$19,549.60	$19,549.60	$0.00	1
144	1.2.2.1.1.1 Manufacture bubble wrapping parts	$17,700.00	$0.00	$0.00	0%	0	$17,700.00	$17,700.00	$0.00	1
145	1.2.2.1.1.2 Install bubble wrapping parts	$1,849.60	$0.00	$0.00	0%	0	$1,849.60	$1,849.60	$0.00	1
146	1.2.2.1.2 Temperature Control	$19,549.60	$0.00	$0.00	0%	0	$19,549.60	$19,549.60	$0.00	1
147	1.2.2.1.2.1 Manufacture temperature control parts	$17,700.00	$0.00	$0.00	0%	0	$17,700.00	$17,700.00	$0.00	1
148	1.2.2.1.2.2 Install temperature control parts	$1,849.60	$0.00	$0.00	0%	0	$1,849.60	$1,849.60	$0.00	1
149	1.2.2.1.3 Drone Finishes	$15,150.00	$0.00	$0.00	0%	0	$15,150.00	$15,150.00	$0.00	1
150	1.2.2.1.3.1 Painting prototype drones	$10,800.00	$0.00	$0.00	0%	0	$10,800.00	$10,800.00	$0.00	1
151	1.2.2.1.3.2 Applying logos on drones	$3,600.00	$0.00	$0.00	0%	0	$3,600.00	$3,600.00	$0.00	1
152	1.2.3 App Development	$13,000.00	$0.00	$0.00	0%	0	$13,000.00	$13,000.00	$0.00	1
153	1.2.3.1 Customer Order Coding	$2,600.00	$0.00	$0.00	0%	0	$2,600.00	$2,600.00	$0.00	1
154	1.2.3.2 Customer Preference (Delivery) Coding	$1,040.00	$0.00	$0.00	0%	0	$1,040.00	$1,040.00	$0.00	1
155	1.2.3.3 Drone Request Coding	$2,600.00	$0.00	$0.00	0%	0	$2,600.00	$2,600.00	$0.00	1
156	1.2.3.4 Order Confirmation Coding	$520.00	$0.00	$0.00	0%	0	$520.00	$520.00	$0.00	1
157	1.2.3.5 Communication with Server Coding	$6,240.00	$0.00	$0.00	0%	0	$6,240.00	$6,240.00	$0.00	1
158	1.2.4 Security	$10,336.00	$0.00	$0.00	0%	0	$10,336.00	$10,336.00	$0.00	1
159	1.2.4.1 Coding for Customer Identity Protection	$5,440.00	$0.00	$0.00	0%	0	$5,440.00	$5,440.00	$0.00	1

Gantt chart milestone labels:
- 5/14 Manufacture bubble wrappi...
- 6/14 Manufacture temperature...
- 6/18 Install temperature contro...
- 7/12 Painting prototype drone...
- 7/19 Applying logos on drones

Legend:

Task	Inactive Task	Manual Summary Rollup	External Milestone	Manual Progress
Split	Inactive Milestone	Manual Summary	Deadline	
Milestone	Inactive Summary	Start-only	Critical	
Summary	Manual Task	Finish-only	Critical Split	
Project Summary	Duration-only	External Tasks	Progress	

Project: DeliveryMeds
Date: Sat 3/27/21

ID	Task Name	Planned Value - PV (BCWS)	Earned Value - EV (BCWP)	CV	CV%	CPI	BAC	EAC	VAC	TCPI
160	1.2.4.2 Coding for Wilmont's Business Information Protection	$4,896.00	$0.00	$0.00	0%	0	$4,896.00	$4,896.00	$0.00	1
161	**1.3 Test**	**$36,686.00**	**$0.00**	**$0.00**	**0%**	**0**	**$123,623.00**	**$123,623.00**	**$0.00**	**1**
162	**1.3.1 Project Mgmt.**	**$1,896.00**	**$0.00**	**$0.00**	**0%**	**0**	**$13,059.00**	**$13,059.00**	**$0.00**	**1**
163	**1.3.1.1 Client**	**$290.00**	**$0.00**	**$0.00**	**0%**	**0**	**$1,740.00**	**$1,740.00**	**$0.00**	**1**
164	**1.3.1.1.1 Communications**	**$290.00**	**$0.00**	**$0.00**	**0%**	**0**	**$1,740.00**	**$1,740.00**	**$0.00**	**1**
165	**1.3.1.1.1.1 Biweekly Client Meeting**	**$290.00**	**$0.00**	**$0.00**	**0%**	**0**	**$1,740.00**	**$1,740.00**	**$0.00**	**1**
172	**1.3.1.2 Team**	**$1,606.00**	**$0.00**	**$0.00**	**0%**	**0**	**$11,319.00**	**$11,319.00**	**$0.00**	**1**
173	**1.3.1.2.1 Staff**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	**$880.00**	**$880.00**	**$0.00**	**1**
174	**1.3.1.2.1.1 Quarterly Staff Evaluation**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	**$880.00**	**$880.00**	**$0.00**	**1**
176	**1.3.1.2.2 Communications**	**$1,606.00**	**$0.00**	**$0.00**	**0%**	**0**	**$10,439.00**	**$10,439.00**	**$0.00**	**1**
177	**1.3.1.2.2.1 Weekly Staff Meeting**	**$1,606.00**	**$0.00**	**$0.00**	**0%**	**0**	**$10,439.00**	**$10,439.00**	**$0.00**	**1**
191	**1.3.2 Drone Testing**	**$27,446.00**	**$0.00**	**$0.00**	**0%**	**0**	**$71,684.00**	**$71,684.00**	**$0.00**	**1**
192	**1.3.2.1 Flight**	**$7,446.00**	**$0.00**	**$0.00**	**0%**	**0**	**$42,924.00**	**$42,924.00**	**$0.00**	**1**
193	**1.3.2.1.1 Drone Takeoff**	**$7,446.00**	**$0.00**	**$0.00**	**0%**	**0**	**$13,140.00**	**$13,140.00**	**$0.00**	**1**
194	1.3.2.1.1.1 Test drone takeoff at DroneTech	$4,380.00	$0.00	$0.00	0%	0	$4,380.00	$4,380.00	$0.00	1
195	1.3.2.1.1.2 Test drone takeoff in field	$3,066.00	$0.00	$0.00	0%	0	$8,760.00	$8,760.00	$0.00	1
196	**1.3.2.1.2 Weather Simulation**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	**$13,140.00**	**$13,140.00**	**$0.00**	**1**
197	1.3.2.1.2.1 Simulate rainy & windy flight at DroneT	$0.00	$0.00	$0.00	0%	0	$8,760.00	$8,760.00	$0.00	1
198	1.3.2.1.2.2 Fly drone in field on rainy day	$0.00	$0.00	$0.00	0%	0	$4,380.00	$4,380.00	$0.00	1
199	**1.3.2.1.3 Geographical Constraints**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	**$16,644.00**	**$16,644.00**	**$0.00**	**1**
200	1.3.2.1.3.1 Flight with obstructions at DroneTech	$0.00	$0.00	$0.00	0%	0	$4,380.00	$4,380.00	$0.00	1
201	1.3.2.1.3.2 Simulate flight in urban region of Gaine	$0.00	$0.00	$0.00	0%	0	$12,264.00	$12,264.00	$0.00	1
202	**1.3.2.2 Package Delivery**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	**$8,760.00**	**$8,760.00**	**$0.00**	**1**
203	**1.3.2.2.1 Successful Delivery**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	**$4,380.00**	**$4,380.00**	**$0.00**	**1**
204	1.3.2.2.1.1 Test flight at DroneTech, measure dropoff accuracy	$0.00	$0.00	$0.00	0%	0	$4,380.00	$4,380.00	$0.00	1
205	**1.3.2.2.2 Integrity of Product Delivered**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	**$4,380.00**	**$4,380.00**	**$0.00**	**1**
206	1.3.2.2.2.1 Test flight at DroneTech, investigate product integrity	$0.00	$0.00	$0.00	0%	0	$4,380.00	$4,380.00	$0.00	1
207	**1.3.3 App Testing**	**$7,344.00**	**$0.00**	**$0.00**	**0%**	**0**	**$38,880.00**	**$38,880.00**	**$0.00**	**1**
208	**1.3.3.1 User Interface**	**$7,344.00**	**$0.00**	**$0.00**	**0%**	**0**	**$12,960.00**	**$12,960.00**	**$0.00**	**1**
209	**1.3.3.1.1 Ordering**	**$4,320.00**	**$0.00**	**$0.00**	**0%**	**0**	**$4,320.00**	**$4,320.00**	**$0.00**	**1**
210	1.3.3.1.1.1 Perform test order	$4,320.00	$0.00	$0.00	0%	0	$4,320.00	$4,320.00	$0.00	1
211	**1.3.3.1.2 Drone Preference**	**$3,024.00**	**$0.00**	**$0.00**	**0%**	**0**	**$4,320.00**	**$4,320.00**	**$0.00**	**1**
212	1.3.3.1.2.1 Perform test drone opt-in	$3,024.00	$0.00	$0.00	0%	0	$4,320.00	$4,320.00	$0.00	1
213	**1.3.3.1.3 Address Approval**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	**$2,592.00**	**$2,592.00**	**$0.00**	**1**
214	1.3.3.1.3.1 Perform test address input	$0.00	$0.00	$0.00	0%	0	$2,592.00	$2,592.00	$0.00	1
215	**1.3.3.1.4 Order Confirmation**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	**$1,728.00**	**$1,728.00**	**$0.00**	**1**
216	1.3.3.1.4.1 Finish test order, receive confirmation	$0.00	$0.00	$0.00	0%	0	$1,728.00	$1,728.00	$0.00	1
217	**1.3.3.2 Wilmont's Interface**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	**$25,920.00**	**$25,920.00**	**$0.00**	**1**
218	1.3.3.2.1 Perform test with Wilmont's on order receiv	$0.00	$0.00	$0.00	0%	0	$12,960.00	$12,960.00	$0.00	1
219	1.3.3.2.2 Perform test with Wilmont's on order transm	$0.00	$0.00	$0.00	0%	0	$12,960.00	$12,960.00	$0.00	1
220	**1.4 Implement**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	**$38,502.00**	**$38,515.00**	**($13.00)**	**1**

Task	▬▬▬	Inactive Task		Manual Summary Rollup ▬▬▬
Split	··············	Inactive Milestone ◇		Manual Summary ⌐___⌐
Milestone ◆		Inactive Summary ⌐___⌐		Start-only ⌐
Summary ⌐___⌐		Manual Task ▬▬▬		Finish-only ⌐
Project Summary ⌐___⌐		Duration-only ▬▬▬		External Tasks ▬▬▬

External Milestone ◇	Manual Progress ▬▬▬
Deadline ↓	
Critical ▬▬▬	
Critical Split ··············	
Progress ▬▬▬	

Project: DeliveryMeds
Date: Sat 3/27/21

Deliverable 2c.ii - Cost Indicator Table

ID	Task Name	Planned Value - PV (BCWS)	Earned Value - EV (BCWP)	CV	CV%	CPI	BAC	EAC	VAC	TCPI
221	1.4.1 Project Mgmt.	$0.00	$0.00	$0.00	0%	0	$12,262.00	$12,275.00	($13.00)	1
222	1.4.1.1 Client	$0.00	$0.00	$0.00	0%	0	$6,123.00	$6,123.00	$0.00	1
223	1.4.1.1.1 Communications	$0.00	$0.00	$0.00	0%	0	$2,720.00	$2,720.00	$0.00	1
224	1.4.1.1.1.1 Biweekly Client Meeting	$0.00	$0.00	$0.00	0%	0	$870.00	$870.00	$0.00	1
228	1.4.1.1.2 Approval	$0.00	$0.00	$0.00	0%	0	$3,403.00	$3,403.00	$0.00	1
229	1.4.1.1.2.1 Obtain approval of App	$0.00	$0.00	$0.00	0%	0	$1,580.00	$1,580.00	$0.00	1
230	1.4.1.1.2.2 Obtain approval of Prototype Drones	$0.00	$0.00	$0.00	0%	0	$1,580.00	$1,580.00	$0.00	1
231	1.4.1.2 Team	$0.00	$0.00	$0.00	0%	0	$6,139.00	$6,152.00	($13.00)	1
232	1.4.1.2.1 Staff	$0.00	$0.00	$0.00	0%	0	$915.00	$928.00	($13.00)	1
233	1.4.1.2.1.1 Quarterly Staff Evaluation	$0.00	$0.00	$0.00	0%	0	$915.00	$928.00	($13.00)	1
235	1.4.1.2.2 Communications	$0.00	$0.00	$0.00	0%	0	$5,224.00	$5,224.00	$0.00	1
236	1.4.1.2.2.1 Weekly Staff Meeting	$0.00	$0.00	$0.00	0%	0	$5,224.00	$5,224.00	$0.00	1
241	1.4.2 Drone Implementation	$0.00	$0.00	$0.00	0%	0	$16,040.00	$16,040.00	$0.00	1
242	1.4.2.1 Pharmacy	$0.00	$0.00	$0.00	0%	0	$9,500.00	$9,500.00	$0.00	1
243	1.4.2.1.1 Training on drone use	$0.00	$0.00	$0.00	0%	0	$9,440.00	$9,440.00	$0.00	1
244	1.4.2.1.1.1 Providing prototypes to pharmacies	$0.00	$0.00	$0.00	0%	0	$800.00	$800.00	$0.00	1
245	1.4.2.1.1.2 Briefing on drone handling	$0.00	$0.00	$0.00	0%	0	$1,440.00	$1,440.00	$0.00	1
246	1.4.2.1.1.3 Interactive Drone Training	$0.00	$0.00	$0.00	0%	0	$7,200.00	$7,200.00	$0.00	1
247	1.4.2.2 Wilmont's	$0.00	$0.00	$0.00	0%	0	$6,540.00	$6,540.00	$0.00	1
248	1.4.2.2.1 Provide documentation on operation of dror	$0.00	$0.00	$0.00	0%	0	$720.00	$720.00	$0.00	1
249	1.4.2.2.2 Interactive virtual workshop on operation of drones	$0.00	$0.00	$0.00	0%	0	$3,600.00	$3,600.00	$0.00	1
250	1.4.2.2.3 Providing information on repairs & maintena	$0.00	$0.00	$0.00	0%	0	$720.00	$720.00	$0.00	1
251	1.4.2.2.4 Interactive virtual workshops on repair & maintenance	$0.00	$0.00	$0.00	0%	0	$1,440.00	$1,440.00	$0.00	1
252	1.4.3 App Implementation	$0.00	$0.00	$0.00	0%	0	$10,200.00	$10,200.00	$0.00	1
253	1.4.3.1 Pharmacy Staff	$0.00	$0.00	$0.00	0%	0	$4,380.00	$4,380.00	$0.00	1
254	1.4.3.1.1 Training Pharmacy Staff on app use	$0.00	$0.00	$0.00	0%	0	$3,600.00	$3,600.00	$0.00	1
255	1.4.3.1.1.1 Organizing interactive app training worl	$0.00	$0.00	$0.00	0%	0	$720.00	$720.00	$0.00	1
256	1.4.3.1.1.2 Training pharmacy staff on information	$0.00	$0.00	$0.00	0%	0	$2,880.00	$2,880.00	$0.00	1
257	1.4.3.1.2 Provide documentation to pharmacy	$0.00	$0.00	$0.00	0%	0	$720.00	$720.00	$0.00	1
258	1.4.3.1.2.1 Do's and Dont's	$0.00	$0.00	$0.00	0%	0	$720.00	$720.00	$0.00	1
259	1.4.3.2 Wilmont's Staff	$0.00	$0.00	$0.00	0%	0	$5,820.00	$5,820.00	$0.00	1
260	1.4.3.2.1 Training Wilmont's Staff on app use	$0.00	$0.00	$0.00	0%	0	$4,320.00	$4,320.00	$0.00	1
261	1.4.3.2.1.1 Providing Wilmont staff with documentation on app operation	$0.00	$0.00	$0.00	0%	0	$720.00	$720.00	$0.00	1
262	1.4.3.2.1.2 Training Wilmont's staff on information transfer to DroneTech	$0.00	$0.00	$0.00	0%	0	$3,600.00	$3,600.00	$0.00	1
263	1.4.3.2.2 Making Wilmont's app update available	$0.00	$0.00	$0.00	0%	0	$1,440.00	$1,440.00	$0.00	1
264	1.4.3.2.2.1 Submitting final app update to App Store/Google Store.	$0.00	$0.00	$0.00	0%	0	$720.00	$720.00	$0.00	1

Timeline milestones:
- 230: 10/13 Obtain approval of Pro...
- 244: 10/15 Providing prototypes t...
- 245: 10/19 Briefing on drone han...
- 246: 11/2 Interactive Drone Trai...
- 255: 11/3 Organizing interactive...
- 256: 11/9 Training pharmacy st...
- 258: 11/10 Do's and Dont's
- 264: 11/12 Submitting final app...

Legend

Task	Inactive Task	Manual Summary Rollup	External Milestone
Split	Inactive Milestone	Manual Summary	Deadline
Milestone	Inactive Summary	Start-only	Critical
Summary	Manual Task	Finish-only	Critical Split
Project Summary	Duration-only	External Tasks	Progress
			Manual Progress

Deliverable 2c.iii - Schedule Indicator Table

ID	Task Name	Planned Value - PV (BCWS)	Earned Value - EV (BCWP)	SV	SV%	SPI
0	**Module 12**	**$329,876.70**	**$122,059.00**	**($207,817.70)**	**-63%**	**0.37**
1	**1 DELIVERYMEDS**	**$329,876.70**	**$122,059.00**	**($207,817.70)**	**-63%**	**0.37**
2						
3	**1.1 Design**	**$123,851.00**	**$122,059.00**	**($1,792.00)**	**-1%**	**0.99**
4	**1.1.1 Project Mgmt.**	**$39,421.00**	**$39,131.00**	**($290.00)**	**-1%**	**0.99**
5	**1.1.1.1 Client**	**$18,921.00**	**$18,631.00**	**($290.00)**	**-2%**	**0.98**
6	**1.1.1.1.1 Contract**	**$15,186.00**	**$15,186.00**	**$0.00**	**0%**	**1**
7	1.1.1.1.1.1 Identifying Scope	$2,563.00	$2,563.00	$0.00	0%	1
8	1.1.1.1.1.2 Creating Budget	$1,600.00	$1,600.00	$0.00	0%	1
9	1.1.1.1.1.3 Creating Timeline	$1,880.00	$1,880.00	$0.00	0%	1
10	1.1.1.1.1.4 Create Indemnification/Liability Clauses	$1,780.00	$1,780.00	$0.00	0%	1
11	1.1.1.1.1.5 Finalize Contract	$7,363.00	$7,363.00	$0.00	0%	1
12	**1.1.1.1.2 Communications**	**$3,735.00**	**$3,445.00**	**($290.00)**	**-8%**	**0.92**
13	**1.1.1.1.2.1 Biweekly Client Meeting**	**$1,885.00**	**$1,595.00**	**($290.00)**	**-15%**	**0.85**
21	**1.1.1.2 Team**	**$15,880.00**	**$15,880.00**	**$0.00**	**0%**	**1**
22	**1.1.1.2.1 Staff**	**$2,820.00**	**$2,820.00**	**$0.00**	**0%**	**1**
23	1.1.1.2.1.1 Select Team	$2,820.00	$2,820.00	$0.00	0%	1
24	1.1.1.2.1.2 Team Building Exercises	$0.00	$0.00	$0.00	0%	0
25	1.1.1.2.1.3 Team Building Exercises	$0.00	$0.00	$0.00	0%	0
26	**1.1.1.2.2 Communications**	**$13,060.00**	**$13,060.00**	**$0.00**	**0%**	**1**
27	**1.1.1.2.2.1 Weekly Staff Meetings**	**$13,060.00**	**$13,060.00**	**$0.00**	**0%**	**1**
38	**1.1.1.3 Project**	**$4,620.00**	**$4,620.00**	**$0.00**	**0%**	**1**
39	**1.1.1.3.1 Risk Assessment**	**$4,620.00**	**$4,620.00**	**$0.00**	**0%**	**1**
40	1.1.1.3.1.1 Perform Risk Register	$2,820.00	$2,820.00	$0.00	0%	1
41	1.1.1.3.1.2 Establish Contingency Plans	$1,800.00	$1,800.00	$0.00	0%	1
42	**1.1.2 Drone Requirements**	**$56,930.00**	**$55,578.00**	**($1,352.00)**	**-2%**	**0.98**
43	**1.1.2.1 Permitting**	**$4,410.00**	**$4,410.00**	**$0.00**	**0%**	**1**
44	**1.1.2.1.1 FAA**	**$4,160.00**	**$4,160.00**	**$0.00**	**0%**	**1**
45	1.1.2.1.1.1 Regulatory Research	$720.00	$720.00	$0.00	0%	1
46	1.1.2.1.1.2 Permitting Documentation	$2,500.00	$2,500.00	$0.00	0%	1
47	1.1.2.1.1.3 Meeting with FAA Representatives	$940.00	$940.00	$0.00	0%	1
48	**1.1.2.2 Packaging**	**$52,520.00**	**$51,168.00**	**($1,352.00)**	**-3%**	**0.97**
49	**1.1.2.2.1 Bubble Wrapping**	**$23,400.00**	**$23,400.00**	**$0.00**	**0%**	**1**
50	1.1.2.2.1.1 Design Bubble Wrapping System and drone algorithm	$23,400.00	$23,400.00	$0.00	0%	1
51	**1.1.2.2.2 Temperature Control**	**$27,560.00**	**$27,560.00**	**$0.00**	**0%**	**1**
52	1.1.2.2.2.1 Design Temperature Control System Parts and drone algo	$27,560.00	$27,560.00	$0.00	0%	1
53	**1.1.2.2.3 Size and Weight Constraints**	**$1,560.00**	**$208.00**	**($1,352.00)**	**-87%**	**0.13**
54	1.1.2.2.3.1 Calculate maximum size and weight allowed	$1,560.00	$208.00	($1,352.00)	-87%	0.13
55	**1.1.3 Tech**	**$27,500.00**	**$27,350.00**	**($150.00)**	**-1%**	**0.99**
56	**1.1.3.1 App & Interface**	**$10,400.00**	**$10,400.00**	**$0.00**	**0%**	**1**
57	**1.1.3.1.1 Design App Features**	**$10,400.00**	**$10,400.00**	**$0.00**	**0%**	**1**

4/16 Calculate maximum size and weight allow...

Legend:

Task		Inactive Task		Manual Summary Rollup	External Milestone	Manual Progress
Split		Inactive Milestone		Manual Summary	Deadline	
Milestone		Inactive Summary		Start-only	Critical	
Summary		Manual Task		Finish-only	Critical Split	
Project Summary		Duration-only		External Tasks	Progress	

ID	Task Name	Planned Value - PV (BCWS)	Earned Value - EV (BCWP)	SV	SV%	SPI			
58	1.1.3.1.1.1 Customer Order Algorithm	$1,560.00	$1,560.00	$0.00	0%	1			
59	1.1.3.1.1.2 Customer Preference (Delivery) Algorithm	$1,040.00	$1,040.00	$0.00	0%	1			
60	1.1.3.1.1.3 Drone Request Algorithm	$1,040.00	$1,040.00	$0.00	0%	1			
61	1.1.3.1.1.4 Order Confirmation Algorithm	$1,560.00	$1,560.00	$0.00	0%	1			
62	1.1.3.1.1.5 Communication with Server Algorithm	$5,200.00	$5,200.00	$0.00	0%	1			
63	1.1.3.2 Security	$17,100.00	$16,950.00	($150.00)	-1%	0.99			
64	1.1.3.2.1 HIPAA	$7,800.00	$7,800.00	$0.00	0%	1			
65	1.1.3.2.1.1 Design Code for Customer Identity Protection	$7,800.00	$7,800.00	$0.00	0%	1			
66	1.1.3.2.2 Wilmont's Business Information	$9,300.00	$9,150.00	($150.00)	-2%	0.98			
67	1.1.3.2.2.1 Design Algorithm for Wilmont's Business Information Prot	$7,800.00	$7,800.00	$0.00	0%	1			
68	1.1.3.2.2.2 Weekly Meeting with William Scott	$1,500.00	$1,350.00	($150.00)	-10%	0.9			
79	1.2 Build	$169,339.70	$0.00	($169,339.70)	-100%	0			
80	1.2.1 Project Mgmt.	$16,318.50	$0.00	($16,318.50)	-100%	0			
81	1.2.1.1 Client	$3,880.00	$0.00	($3,880.00)	-100%	0			
82	1.2.1.1.1 Communications	$3,880.00	$0.00	($3,880.00)	-100%	0			
83	1.2.1.1.1.1 Biweekly Client Meeting	$2,030.00	$0.00	($2,030.00)	-100%	0			
91	1.2.1.2 Team	$12,438.50	$0.00	($12,438.50)	-100%	0			
92	1.2.1.2.1 Managing Test Staff	$903.00	$0.00	($903.00)	-100%	0			
93	1.2.1.2.1.1 Quarterly Staff Evaluation	$903.00	$0.00	($903.00)	-100%	0			
95	1.2.1.2.2 Quality Assurance	$10,133.00	$0.00	($10,133.00)	-100%	0			
96	1.2.1.2.2.1 Weekly Cost Analysis Report	$1,300.00	$0.00	($1,300.00)	-100%	0			
110	1.2.1.2.2.2 Weekly Staff Meeting	$8,833.00	$0.00	($8,833.00)	-100%	0			
122	1.2.1.2.3 Quality Control	$1,402.50	$0.00	($1,402.50)	-100%	0			
123	1.2.1.2.3.1 In-Progress Code Checks	$1,402.50	$0.00	($1,402.50)	-100%	0			
141	1.2.2 Drone Prototype	$57,549.20	$0.00	($57,549.20)	-100%	0			
142	1.2.2.1 Additional Features	$57,549.20	$0.00	($57,549.20)	-100%	0			
143	1.2.2.1.1 Bubble Wrapping	$19,549.60	$0.00	($19,549.60)	-100%	0			
144	1.2.2.1.1.1 Manufacture bubble wrapping parts	$17,700.00	$0.00	($17,700.00)	-100%	0	5/14	Manufacture bubble wrapping parts	
145	1.2.2.1.1.2 Install bubble wrapping parts	$1,849.60	$0.00	($1,849.60)	-100%	0			
146	1.2.2.1.2 Temperature Control	$19,549.60	$0.00	($19,549.60)	-100%	0			
147	1.2.2.1.2.1 Manufacture temperature control parts	$17,700.00	$0.00	($17,700.00)	-100%	0	6/14	Manufacture temperature control par	
148	1.2.2.1.2.2 Install temperature control parts	$1,849.60	$0.00	($1,849.60)	-100%	0	6/18	Install temperature control parts	
149	1.2.2.1.3 Drone Finishes	$15,150.00	$0.00	($15,150.00)	-100%	0			
150	1.2.2.1.3.1 Painting prototype drones	$10,800.00	$0.00	($10,800.00)	-100%	0	7/12	Painting prototype drones	
151	1.2.2.1.3.2 Applying logos on drones	$3,600.00	$0.00	($3,600.00)	-100%	0	7/19	Applying logos on drones	
152	1.2.3 App Development	$13,000.00	$0.00	($13,000.00)	-100%	0			
153	1.2.3.1 Customer Order Coding	$2,600.00	$0.00	($2,600.00)	-100%	0			
154	1.2.3.2 Customer Preference (Delivery) Coding	$1,040.00	$0.00	($1,040.00)	-100%	0			
155	1.2.3.3 Drone Request Coding	$2,600.00	$0.00	($2,600.00)	-100%	0			
156	1.2.3.4 Order Confirmation Coding	$520.00	$0.00	($520.00)	-100%	0			
157	1.2.3.5 Communication with Server Coding	$6,240.00	$0.00	($6,240.00)	-100%	0			

Legend:

Task		Inactive Task	Manual Summary Rollup	External Milestone	Manual Progress
Split		Inactive Milestone	Manual Summary	Deadline	
Milestone		Inactive Summary	Start-only	Critical	
Summary		Manual Task	Finish-only	Critical Split	
Project Summary		Duration-only	External Tasks	Progress	

Deliverable 2c.iii - Schedule Indicator Table

ID	Task Name	Planned Value - PV (BCWS)	Earned Value - EV (BCWP)	SV	SV%	SPI	Timeline
158	**1.2.4 Security**	**$10,336.00**	**$0.00**	**($10,336.00)**	**-100%**	**0**	
159	1.2.4.1 Coding for Customer Identity Protection	$5,440.00	$0.00	($5,440.00)	-100%	0	
160	1.2.4.2 Coding for Wilmont's Business Information Protection	$4,896.00	$0.00	($4,896.00)	-100%	0	
161	**1.3 Test**	**$36,686.00**	**$0.00**	**($36,686.00)**	**-100%**	**0**	
162	**1.3.1 Project Mgmt.**	**$1,896.00**	**$0.00**	**($1,896.00)**	**-100%**	**0**	
163	**1.3.1.1 Client**	**$290.00**	**$0.00**	**($290.00)**	**-100%**	**0**	
164	**1.3.1.1.1 Communications**	**$290.00**	**$0.00**	**($290.00)**	**-100%**	**0**	
165	**1.3.1.1.1.1 Biweekly Client Meeting**	**$290.00**	**$0.00**	**($290.00)**	**-100%**	**0**	
172	**1.3.1.2 Team**	**$1,606.00**	**$0.00**	**($1,606.00)**	**-100%**	**0**	
173	**1.3.1.2.1 Staff**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
174	**1.3.1.2.1.1 Quarterly Staff Evaluation**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
176	**1.3.1.2.2 Communications**	**$1,606.00**	**$0.00**	**($1,606.00)**	**-100%**	**0**	
177	**1.3.1.2.2.1 Weekly Staff Meeting**	**$1,606.00**	**$0.00**	**($1,606.00)**	**-100%**	**0**	
191	**1.3.2 Drone Testing**	**$27,446.00**	**$0.00**	**($27,446.00)**	**-100%**	**0**	
192	**1.3.2.1 Flight**	**$7,446.00**	**$0.00**	**($7,446.00)**	**-100%**	**0**	
193	**1.3.2.1.1 Drone Takeoff**	**$7,446.00**	**$0.00**	**($7,446.00)**	**-100%**	**0**	
194	1.3.2.1.1.1 Test drone takeoff at DroneTech	$4,380.00	$0.00	($4,380.00)	-100%	0	7/26 Test drone takeoff at DroneTech
195	1.3.2.1.1.2 Test drone takeoff in field	$3,066.00	$0.00	($3,066.00)	-100%	0	8/9 Test drone takeoff in field
196	**1.3.2.1.2 Weather Simulation**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
197	1.3.2.1.2.1 Simulate rainy & windy flight at DroneTech	$0.00	$0.00	$0.00	0%	0	8/23 Simulate rainy & windy flight at [
198	1.3.2.1.2.2 Fly drone in field on rainy day	$0.00	$0.00	$0.00	0%	0	8/30 Fly drone in field on rainy day
199	**1.3.2.1.3 Geographical Constraints**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
200	1.3.2.1.3.1 Flight with obstructions at DroneTech	$0.00	$0.00	$0.00	0%	0	9/7 Flight with obstructions at Dron
201	1.3.2.1.3.2 Simulate flight in urban region of Gainesville	$0.00	$0.00	$0.00	0%	0	9/27 Simulate flight in urban region
202	**1.3.2.2 Package Delivery**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
203	**1.3.2.2.1 Successful Delivery**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
204	1.3.2.2.1.1 Test flight at DroneTech, measure dropoff accuracy	$0.00	$0.00	$0.00	0%	0	10/4 Test flight at DroneTech, meas
205	**1.3.2.2.2 Integrity of Product Delivered**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
206	1.3.2.2.2.1 Test flight at DroneTech, investigate product integrity	$0.00	$0.00	$0.00	0%	0	10/12 Test flight at DroneTech, inves
207	**1.3.3 App Testing**	**$7,344.00**	**$0.00**	**($7,344.00)**	**-100%**	**0**	
208	**1.3.3.1 User Interface**	**$7,344.00**	**$0.00**	**($7,344.00)**	**-100%**	**0**	
209	**1.3.3.1.1 Ordering**	**$4,320.00**	**$0.00**	**($4,320.00)**	**-100%**	**0**	
210	1.3.3.1.1.1 Perform test order	$4,320.00	$0.00	($4,320.00)	-100%	0	
211	**1.3.3.1.2 Drone Preference**	**$3,024.00**	**$0.00**	**($3,024.00)**	**-100%**	**0**	
212	1.3.3.1.2.1 Perform test drone opt-in	$3,024.00	$0.00	($3,024.00)	-100%	0	
213	**1.3.3.1.3 Address Approval**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
214	1.3.3.1.3.1 Perform test address input	$0.00	$0.00	$0.00	0%	0	
215	**1.3.3.1.4 Order Confirmation**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
216	1.3.3.1.4.1 Finish test order, receive confirmation	$0.00	$0.00	$0.00	0%	0	
217	**1.3.3.2 Wilmont's Interface**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
218	1.3.3.2.1 Perform test with Wilmont's on order receival	$0.00	$0.00	$0.00	0%	0	

Legend:

Task		Inactive Task	Manual Summary Rollup	External Milestone	Manual Progress
Split		Inactive Milestone	Manual Summary	Deadline	
Milestone		Inactive Summary	Start-only	Critical	
Summary		Manual Task	Finish-only	Critical Split	
Project Summary		Duration-only	External Tasks	Progress	

Project: DeliveryMeds
Date: Sat 3/27/21

Timeline axis: 2021 / 2022 / 2023 — Apr, Sep, Feb, Jul, Dec, May, Oct

Deliverable 2c.iii - Schedule Indicator Table

ID	Task Name	Planned Value - PV (BCWS)	Earned Value - EV (BCWP)	SV	SV%	SPI	Gantt
219	1.3.3.2.2 Perform test with Wilmont's on order transmittal	$0.00	$0.00	$0.00	0%	0	
220	**1.4 Implement**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
221	**1.4.1 Project Mgmt.**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
222	**1.4.1.1 Client**	$0.00	$0.00	$0.00	0%	0	
223	1.4.1.1.1 Communications	$0.00	$0.00	$0.00	0%	0	
224	**1.4.1.1.1.1 Biweekly Client Meeting**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
228	1.4.1.1.2 Approval	$0.00	$0.00	$0.00	0%	0	
229	1.4.1.1.2.1 Obtain approval of App	$0.00	$0.00	$0.00	0%	0	
230	1.4.1.1.2.2 Obtain approval of Prototype Drones	$0.00	$0.00	$0.00	0%	0	10/13 Obtain approval of Prototype
231	**1.4.1.2 Team**	$0.00	$0.00	$0.00	0%	0	
232	1.4.1.2.1 Staff	$0.00	$0.00	$0.00	0%	0	
233	**1.4.1.2.1.1 Quarterly Staff Evaluation**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
235	1.4.1.2.2 Communications	$0.00	$0.00	$0.00	0%	0	
236	**1.4.1.2.2.1 Weekly Staff Meeting**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
241	**1.4.2 Drone Implementation**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
242	**1.4.2.1 Pharmacy**	$0.00	$0.00	$0.00	0%	0	
243	1.4.2.1.1 Training on drone use	$0.00	$0.00	$0.00	0%	0	
244	1.4.2.1.1.1 Providing prototypes to pharmacies	$0.00	$0.00	$0.00	0%	0	10/15 Providing prototypes to phar
245	1.4.2.1.1.2 Briefing on drone handling	$0.00	$0.00	$0.00	0%	0	10/19 Briefing on drone handling
246	1.4.2.1.1.3 Interactive Drone Training	$0.00	$0.00	$0.00	0%	0	11/2 Interactive Drone Training
247	**1.4.2.2 Wilmont's**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
248	1.4.2.2.1 Provide documentation on operation of drones	$0.00	$0.00	$0.00	0%	0	
249	1.4.2.2.2 Interactive virtual workshop on operation of drones	$0.00	$0.00	$0.00	0%	0	
250	1.4.2.2.3 Providing information on repairs & maintenance	$0.00	$0.00	$0.00	0%	0	
251	1.4.2.2.4 Interactive virtual workshops on repair & maintenance	$0.00	$0.00	$0.00	0%	0	
252	**1.4.3 App Implementation**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
253	**1.4.3.1 Pharmacy Staff**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
254	1.4.3.1.1 Training Pharmacy Staff on app use	$0.00	$0.00	$0.00	0%	0	
255	1.4.3.1.1.1 Organizing interactive app training workshops	$0.00	$0.00	$0.00	0%	0	11/3 Organizing interactive app tr
256	1.4.3.1.1.2 Training pharmacy staff on information transfer	$0.00	$0.00	$0.00	0%	0	11/9 Training pharmacy staff on i
257	1.4.3.1.2 Provide documentation to pharmacy	$0.00	$0.00	$0.00	0%	0	
258	1.4.3.1.2.1 Do's and Dont's	$0.00	$0.00	$0.00	0%	0	11/10 Do's and Dont's
259	**1.4.3.2 Wilmont's Staff**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
260	1.4.3.2.1 Training Wilmont's Staff on app use	$0.00	$0.00	$0.00	0%	0	
261	1.4.3.2.1.1 Providing Wilmont staff with documentation on app operat	$0.00	$0.00	$0.00	0%	0	
262	1.4.3.2.1.2 Training Wilmont's staff on information transfer to DroneT	$0.00	$0.00	$0.00	0%	0	
263	**1.4.3.2.2 Making Wilmont's app update available**	**$0.00**	**$0.00**	**$0.00**	**0%**	**0**	
264	1.4.3.2.2.1 Submitting final app update to App Store/Google Store.	$0.00	$0.00	$0.00	0%	0	11/12 Submitting final app update

Legend

Task		Inactive Task	Manual Summary Rollup	External Milestone	Manual Progress
Split		Inactive Milestone	Manual Summary	Deadline	
Milestone		Inactive Summary	Start-only	Critical	
Summary		Manual Task	Finish-only	Critical Split	
Project Summary		Duration-only	External Tasks	Progress	

Project: DeliveryMeds
Date: Sat 3/27/21