DroneTech Assignment #2

EGS6626 – Engineering Project Management

Dr. John Caldwell

University of Florida

Project Name: *Deliverymeds*

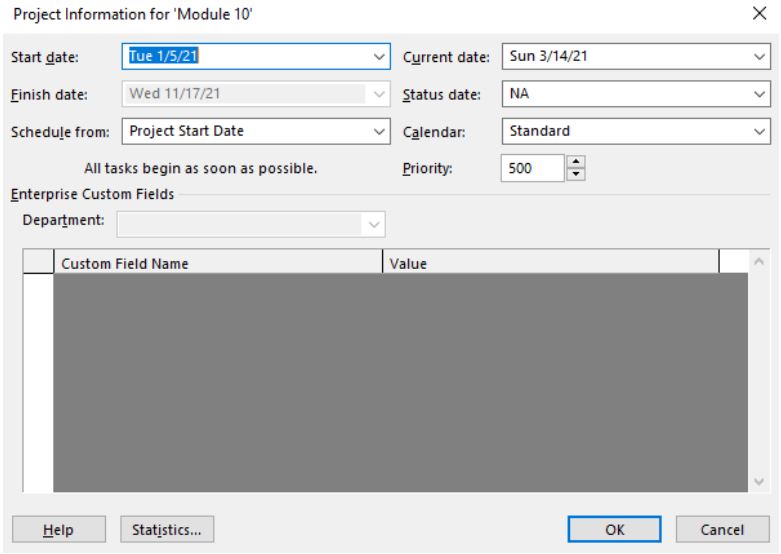
Project Initiate: *DroneTech*

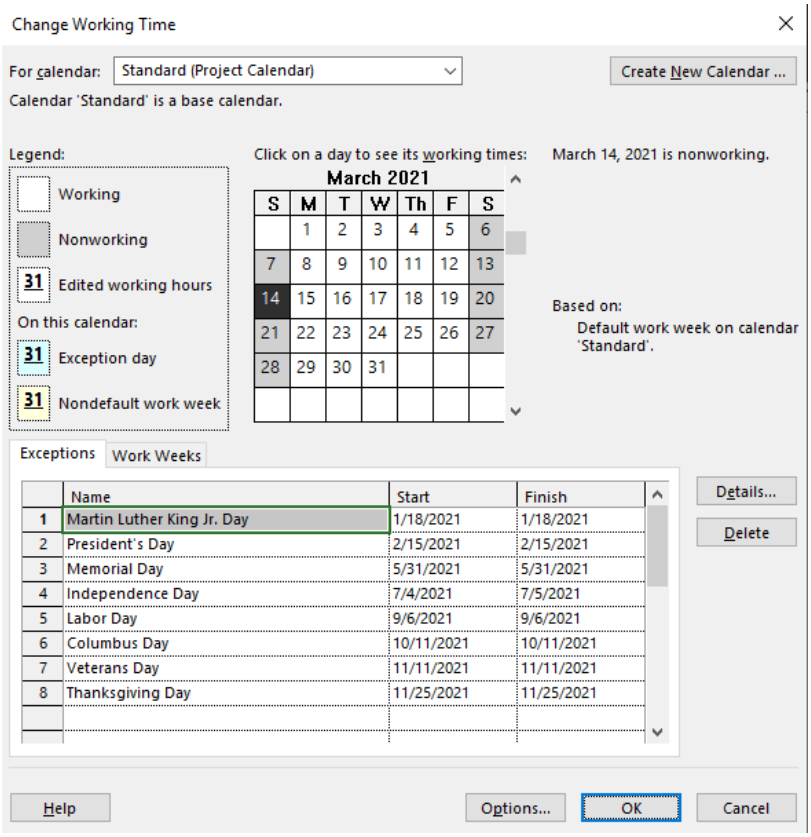
Project Manager: *Anthony Noto*

Team: *6*

Deliverable 1: MSP Set Up

Enter your project start date: **Deliverable: pdf showing the appropriate start date in 2021**
Set up your working calendar for the 2021 year: **Deliverable: pdf file with an updated working calendar table**





Deliverable 2 - Work Breakdown Structure

Work Breakdown Structure

ID	Task Mode	Task Name	Predecessors
1		**1 DELIVERYMEDS**	
2			
3		**1.1 Design**	
4		**1.1.1 Project Mgmt.**	
5		**1.1.1.1 Client**	
6		**1.1.1.1.1 Contract**	
7		1.1.1.1.1.1 Identifying Scope	
8		1.1.1.1.1.2 Creating Budget	7
9		1.1.1.1.1.3 Creating Timeline	8
10		1.1.1.1.1.4 Create Indemnification/Liability Clauses	9,39,40
11		1.1.1.1.1.5 Finalize Contract	10
12		**1.1.1.1.2 Communications**	
13		**1.1.1.1.2.1 Biweekly Client Meeting**	**11**
21		**1.1.1.2 Team**	
22		**1.1.1.2.1 Staff**	
23		1.1.1.2.1.1 Select Team	11
24		1.1.1.2.1.2 Team Building Exercises	23
25		**1.1.1.2.2 Communications**	
37		**1.1.1.3 Project**	
38		**1.1.1.3.1 Risk Assessment**	
39		1.1.1.3.1.1 Perform Risk Register	7
40		1.1.1.3.1.2 Establish Contingency Plans	7
41		**1.1.2 Drone Requirements**	
42		**1.1.2.1 Permitting**	
43		**1.1.2.1.1 FAA**	
44		1.1.2.1.1.1 Regulatory Research	11,24
45		1.1.2.1.1.2 Permitting Documentation	11,24
46		1.1.2.1.1.3 Meeting with FAA Representatives	44,45
47		**1.1.2.2 Packaging**	
48		**1.1.2.2.1 Bubble Wrapping**	
49		1.1.2.2.1.1 Design Bubble Wrapping System	11,24
50		**1.1.2.2.2 Temperature Control**	
51		1.1.2.2.2.1 Design Temperature Control System	11,24
52		**1.1.2.2.3 Size and Weight Constraints**	
53		1.1.2.2.3.1 Calculate maximum size and weight allowed	49,51
54		**1.1.3 Tech**	
55		**1.1.3.1 App & Interface**	
56		**1.1.3.1.1 Design App Features**	
57		1.1.3.1.1.1 Customer Order Algorithm	11,24
58		1.1.3.1.1.2 Customer Preference (Delivery) Algorithm	57

Work Breakdown Structure

ID	Task Mod	Task Name	Predecessors
59		1.1.3.1.1.3 Drone Request Algorithm	58
60		1.1.3.1.1.4 Order Confirmation Algorithm	59
61		1.1.3.1.1.5 Communication with Server Algorithm	60
62		1.1.3.2 Security	
63		1.1.3.2.1 HIPAA	
64		1.1.3.2.1.1 Design Code for Customer Identity Protection	61
65		1.1.3.2.2 Wilmont's Business Information	
66		1.1.3.2.2.1 Design Algorithm for Wilmont's Business Information Protection	64
67		**1.1.3.2.2.2 Weekly Meeting with William Scott**	**11,24**
78		**1.2 Build**	
79		**1.2.1 Project Mgmt.**	
80		1.2.1.1 Client	
81		1.2.1.1.1 Communications	
82		**1.2.1.1.1.1 Biweekly Client Meeting**	**46,53,66**
90		1.2.1.2 Team	
91		1.2.1.2.1 Managing Test Staff	
92		**1.2.1.2.1.1 Quarterly Staff Evaluation**	**46,53,66**
94		1.2.1.2.2 Quality Assurance	
95		**1.2.1.2.2.1 Weekly Cost Analysis Report**	**46,53,66**
109		**1.2.1.2.2.2 Weekly Staff Meeting**	**46,53,66**
129		1.2.1.2.3 Quality Control	
130		**1.2.1.2.3.1 In-Progress Code Checks**	**46,53,66**
148		**1.2.2 Drone Prototype**	
149		1.2.2.1 Additional Features	
150		1.2.2.1.1 Bubble Wrapping	
151		1.2.2.1.1.1 Manufacture bubble wrapping parts	46,53,66
152		1.2.2.1.1.2 Install bubble wrapping parts	151
153		1.2.2.1.2 Temperature Control	
154		1.2.2.1.2.1 Manufacture temperature control parts	151
155		1.2.2.1.2.2 Install temperature control parts	154
156		1.2.2.1.3 Drone Finishes	
157		1.2.2.1.3.1 Painting prototype drones	152,155
158		1.2.2.1.3.2 Applying logos on drones	157
159		**1.2.3 App Development**	
160		1.2.3.1 Customer Order Coding	46,53,66
161		1.2.3.2 Customer Preference (Delivery) Coding	160
162		1.2.3.3 Drone Request Coding	161
163		1.2.3.4 Order Confirmation Coding	162
164		1.2.3.5 Communication with Server Coding	163
165		**1.2.4 Security**	

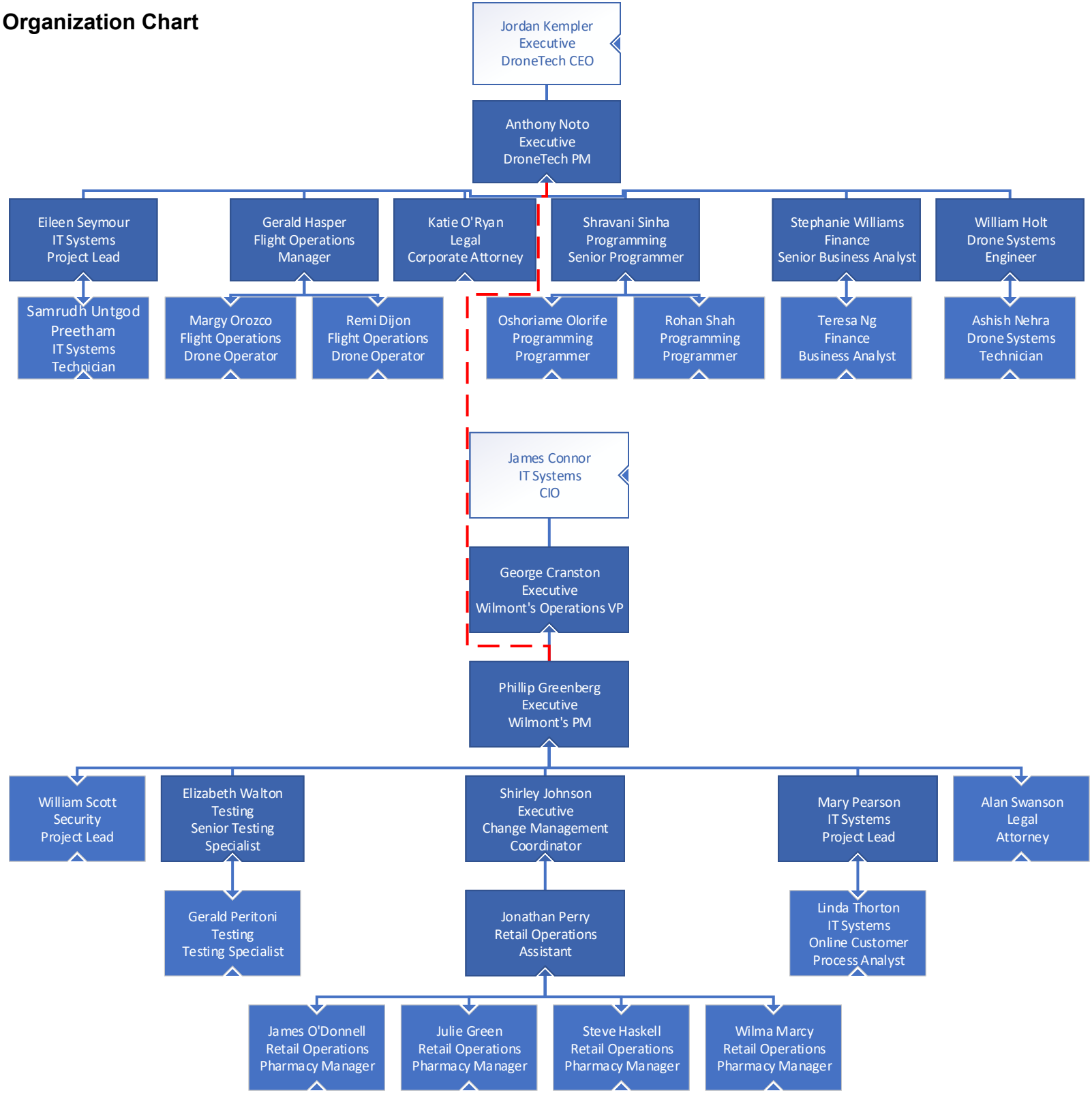
Work Breakdown Structure

ID	Task Mod	Task Name	Predecessors
166		1.2.4.1 Coding for Customer Identity Protection	164
167		1.2.4.2 Coding for Wilmont's Business Information Protection	166
168		**1.3 Test**	
169		**1.3.1 Project Mgmt.**	
170		**1.3.1.1 Client**	
171		**1.3.1.1.1 Communications**	
172		**1.3.1.1.1.1 Biweekly Client Meeting**	**158,167**
179		**1.3.1.2 Team**	
180		**1.3.1.2.1 Staff**	
181		**1.3.1.2.1.1 Quarterly Staff Evaluation**	**158,167**
183		**1.3.1.2.2 Communications**	
184		**1.3.1.2.2.1 Weekly Staff Meeting**	**158,167**
196		**1.3.2 Drone Testing**	
197		**1.3.2.1 Flight**	
198		**1.3.2.1.1 Drone Takeoff**	
199		1.3.2.1.1.1 Test drone takeoff at DroneTech	158,167
200		1.3.2.1.1.2 Test drone takeoff in field	199
201		**1.3.2.1.2 Weather Simulation**	
202		1.3.2.1.2.1 Simulate rainy & windy flight at DroneTech	200
203		1.3.2.1.2.2 Fly drone in field on rainy day	202
204		**1.3.2.1.3 Geographical Constraints**	
205		1.3.2.1.3.1 Flight with obstructions at DroneTech	203
206		1.3.2.1.3.2 Simulate flight in urban region of Gainesville	205
207		**1.3.2.2 Package Delivery**	
208		**1.3.2.2.1 Successful Delivery**	
209		1.3.2.2.1.1 Test flight at DroneTech, measure dropoff accuracy	206
210		**1.3.2.2.2 Integrity of Product Delivered**	
211		1.3.2.2.2.1 Test flight at DroneTech, investigate product integrity	209
212		**1.3.3 App Testing**	
213		**1.3.3.1 User Interface**	
214		**1.3.3.1.1 Ordering**	
215		1.3.3.1.1.1 Perform test order	158,167
216		**1.3.3.1.2 Drone Preference**	
217		1.3.3.1.2.1 Perform test drone opt-in	215
218		**1.3.3.1.3 Address Approval**	
219		1.3.3.1.3.1 Perform test address input	217
220		**1.3.3.1.4 Order Confirmation**	
221		1.3.3.1.4.1 Finish test order, receive confirmation	219
222		**1.3.3.2 Wilmont's Interface**	
223		1.3.3.2.1 Perform test with Wilmont's on order receival	221

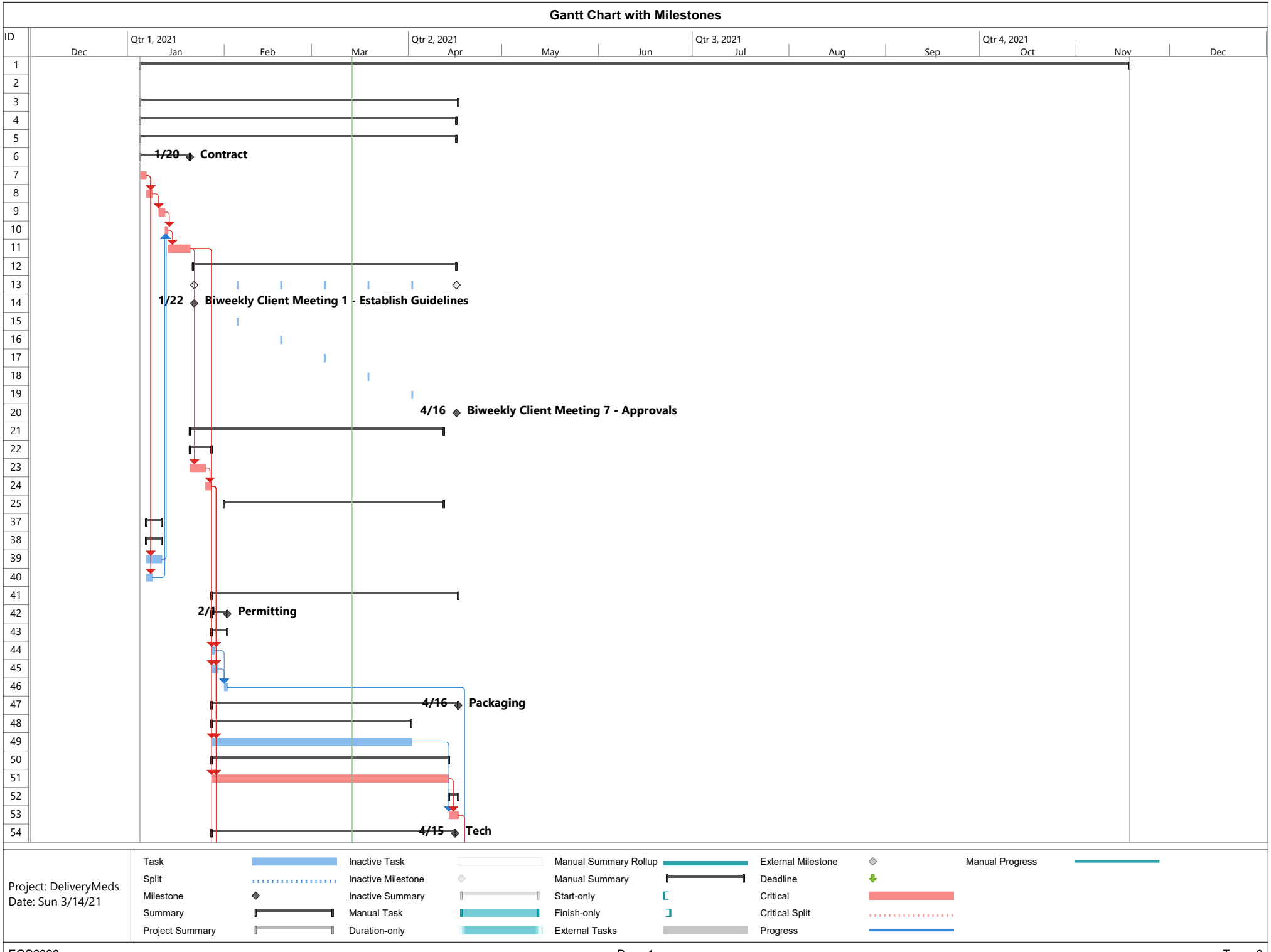
Work Breakdown Structure

ID	Task Mod	Task Name	Predecessors
224		1.3.3.2.2 Perform test with Wilmont's on order transmittal	223
225		**1.4 Implement**	
226		**1.4.1 Project Mgmt.**	
227		**1.4.1.1 Client**	
228		**1.4.1.1.1 Communications**	
229		**1.4.1.1.1.1 Biweekly Client Meeting**	**211,224**
233		**1.4.1.1.2 Approval**	
234		1.4.1.1.2.1 Obtain approval of App	224,211
235		1.4.1.1.2.2 Obtain approval of Prototype Drones	224,211
236		**1.4.1.2 Team**	
237		**1.4.1.2.1 Staff**	
238		**1.4.1.2.1.1 Quarterly Staff Evaluation**	**224,211**
240		**1.4.1.2.2 Communications**	
241		**1.4.1.2.2.1 Weekly Staff Meeting**	**224,211**
247		**1.4.2 Drone Implementation**	
248		**1.4.2.1 Pharmacy**	
249		**1.4.2.1.1 Training on drone use**	
250		1.4.2.1.1.1 Providing prototypes to pharmacies	235
251		1.4.2.1.1.2 Briefing on drone handling	250
252		1.4.2.1.1.3 Interactive Drone Training	251
253		**1.4.2.2 Wilmont's**	
254		1.4.2.2.1 Provide documentation on operation of drones	235
255		1.4.2.2.2 Interactive virtual workshop on operation of drones	250,254
256		1.4.2.2.3 Providing information on repairs & maintenance	255
257		1.4.2.2.4 Interactive virtual workshops on repair & maintenance	256
258		**1.4.3 App Implementation**	
259		**1.4.3.1 Pharmacy Staff**	
260		**1.4.3.1.1 Training Pharmacy Staff on app use**	
261		1.4.3.1.1.1 Organizing interactive app training workshops	234,252
262		1.4.3.1.1.2 Training pharmacy staff on information transfer	261
263		**1.4.3.1.2 Provide documentation to pharmacy**	
264		1.4.3.1.2.1 Do's and Dont's	262
265		**1.4.3.2 Wilmont's Staff**	
266		**1.4.3.2.1 Training Wilmont's Staff on app use**	
267		1.4.3.2.1.1 Providing Wilmont staff with documentation on app operation	257,234
268		1.4.3.2.1.2 Training Wilmont's staff on information transfer to DroneTech	267
269		**1.4.3.2.2 Making Wilmont's app update available**	
270		1.4.3.2.2.1 Submitting final app update to App Store/Google Store.	268,264

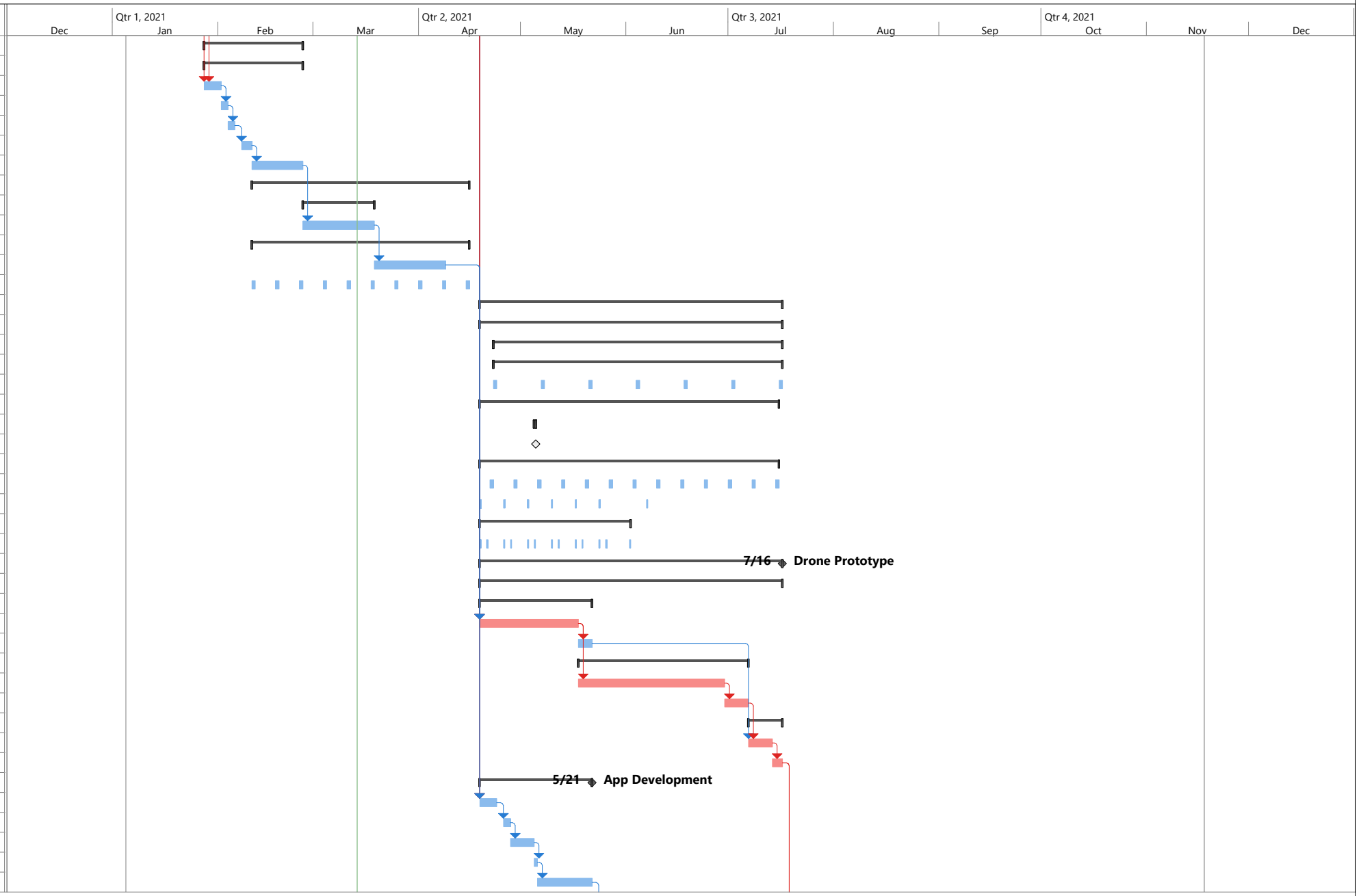
Deliverable 3 - Organization Chart



Deliverable 4 - Gantt Chart with Milestones



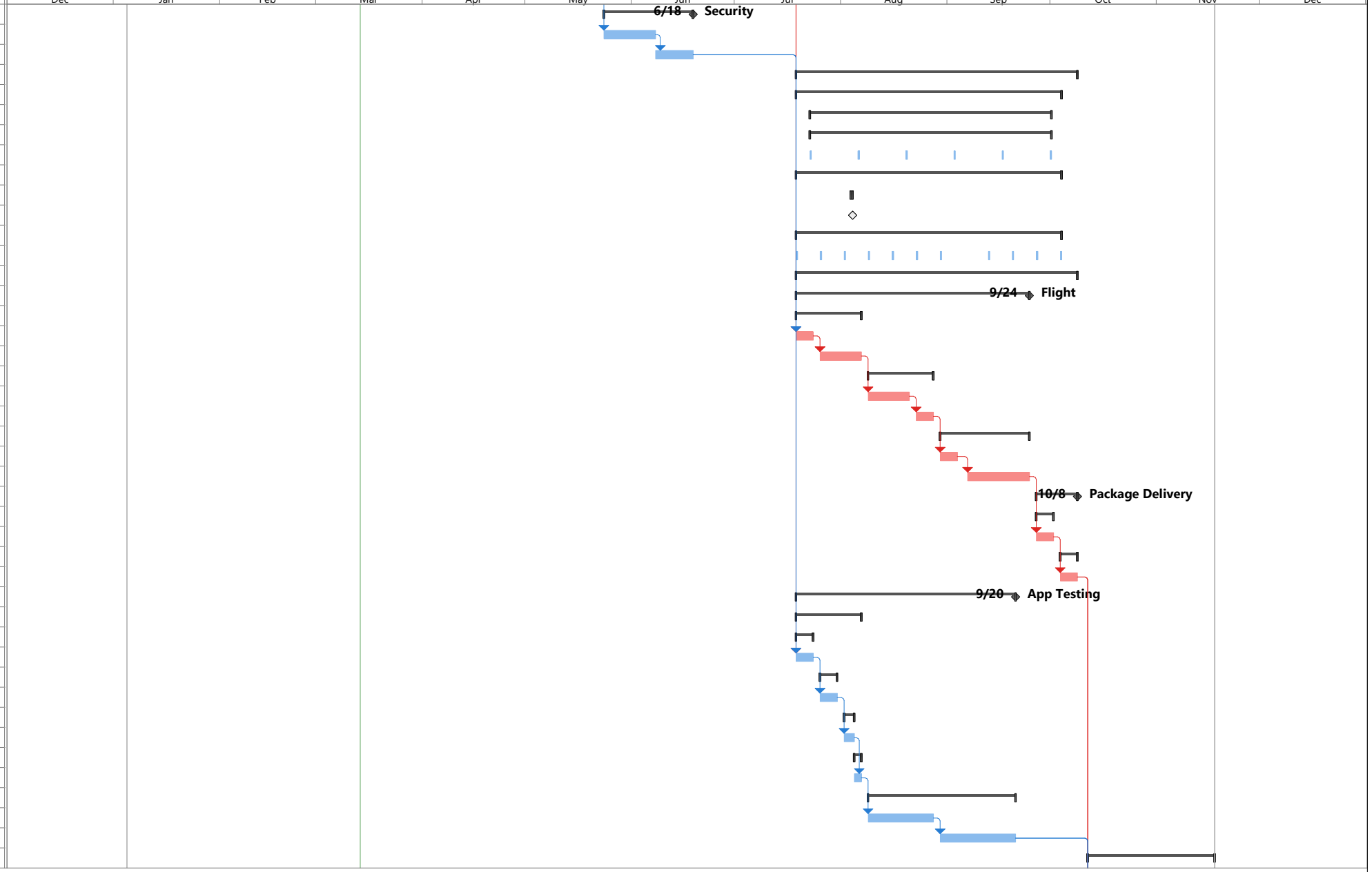
Gantt Chart with Milestones



Project: DeliveryMeds
Date: Sun 3/14/21

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	

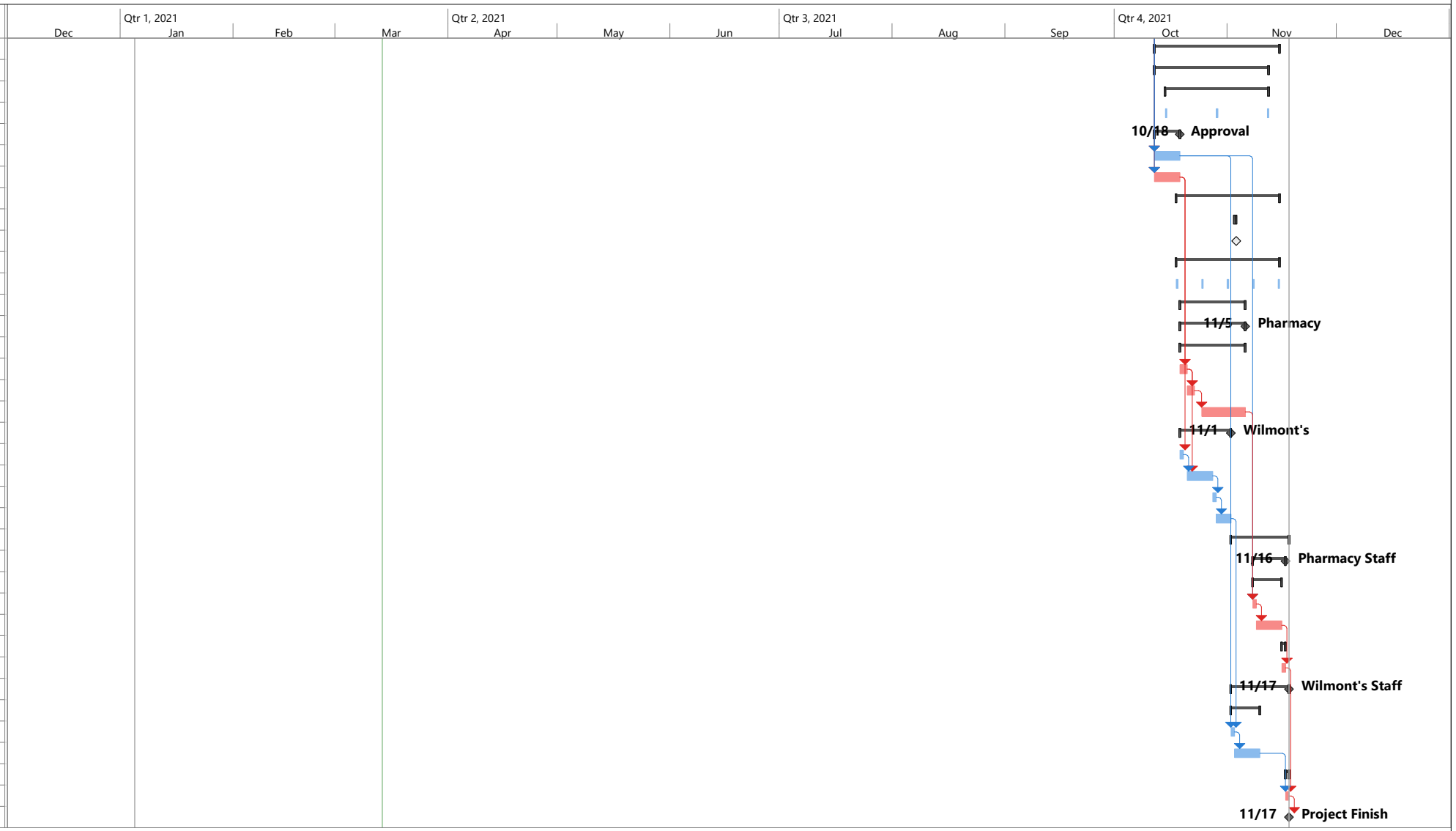
Gantt Chart with Milestones



Project: DeliveryMeds
Date: Sun 3/14/21

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	

Gantt Chart with Milestones



Project: DeliveryMeds
Date: Sun 3/14/21

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 5 - WBS with Durations

Work Breakdown Structure with Durations

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
1		**1 DELIVERYMEDS**	**220 days**	**Tue 1/5/21**	**Wed 11/17/21**	
2						
3		**1.1 Design**	**72 days**	**Tue 1/5/21**	**Fri 4/16/21**	
4		**1.1.1 Project Mgmt.**	**71.25 days**	**Tue 1/5/21**	**Fri 4/16/21**	
5		**1.1.1.1 Client**	**71.25 days**	**Tue 1/5/21**	**Fri 4/16/21**	
6		**1.1.1.1.1 Contract**	**11 days**	**Tue 1/5/21**	**Wed 1/20/21**	
7		1.1.1.1.1.1 Identifying Scope	2 days	Tue 1/5/21	Wed 1/6/21	
8		1.1.1.1.1.2 Creating Budget	2 days	Thu 1/7/21	Fri 1/8/21	7
9		1.1.1.1.1.3 Creating Timeline	2 days	Mon 1/11/21	Tue 1/12/21	8
10		1.1.1.1.1.4 Create Indemnification/Liability Clauses	1 day	Wed 1/13/21	Wed 1/13/21	9,39,40
11		1.1.1.1.1.5 Finalize Contract	4 days	Thu 1/14/21	Wed 1/20/21	10
12		**1.1.1.1.2 Communications**	**59.25 days**	**Fri 1/22/21**	**Fri 4/16/21**	
13		**1.1.1.1.2.1 Biweekly Client Meeting**	**59.25 days**	**Fri 1/22/21**	**Fri 4/16/21**	**11**
21		**1.1.1.2 Team**	**56.25 days**	**Thu 1/21/21**	**Mon 4/12/21**	
22		**1.1.1.2.1 Staff**	**5 days**	**Thu 1/21/21**	**Wed 1/27/21**	
23		1.1.1.2.1.1 Select Team	3 days	Thu 1/21/21	Mon 1/25/21	11
24		1.1.1.2.1.2 Team Building Exercises	2 days	Tue 1/26/21	Wed 1/27/21	23
25		**1.1.1.2.2 Communications**	**49.25 days**	**Mon 2/1/21**	**Mon 4/12/21**	
37		**1.1.1.3 Project**	**3 days**	**Thu 1/7/21**	**Mon 1/11/21**	
38		**1.1.1.3.1 Risk Assessment**	**3 days**	**Thu 1/7/21**	**Mon 1/11/21**	
39		1.1.1.3.1.1 Perform Risk Register	3 days	Thu 1/7/21	Mon 1/11/21	7
40		1.1.1.3.1.2 Establish Contingency Plans	2 days	Thu 1/7/21	Fri 1/8/21	7
41		**1.1.2 Drone Requirements**	**56 days**	**Thu 1/28/21**	**Fri 4/16/21**	
42		**1.1.2.1 Permitting**	**3 days**	**Thu 1/28/21**	**Mon 2/1/21**	
43		**1.1.2.1.1 FAA**	**3 days**	**Thu 1/28/21**	**Mon 2/1/21**	
44		1.1.2.1.1.1 Regulatory Research	1 day	Thu 1/28/21	Thu 1/28/21	11,24
45		1.1.2.1.1.2 Permitting Documentation	2 days	Thu 1/28/21	Fri 1/29/21	11,24
46		1.1.2.1.1.3 Meeting with FAA Representatives	1 day	Mon 2/1/21	Mon 2/1/21	44,45
47		**1.1.2.2 Packaging**	**56 days**	**Thu 1/28/21**	**Fri 4/16/21**	
48		**1.1.2.2.1 Bubble Wrapping**	**45 days**	**Thu 1/28/21**	**Thu 4/1/21**	
49		1.1.2.2.1.1 Design Bubble Wrapping System	45 days	Thu 1/28/21	Thu 4/1/21	11,24
50		**1.1.2.2.2 Temperature Control**	**53 days**	**Thu 1/28/21**	**Tue 4/13/21**	
51		1.1.2.2.2.1 Design Temperature Control System	53 days	Thu 1/28/21	Tue 4/13/21	11,24
52		**1.1.2.2.3 Size and Weight Constraints**	**3 days**	**Wed 4/14/21**	**Fri 4/16/21**	
53		1.1.2.2.3.1 Calculate maximum size and weight allowed	3 days	Wed 4/14/21	Fri 4/16/21	49,51
54		**1.1.3 Tech**	**55 days**	**Thu 1/28/21**	**Thu 4/15/21**	
55		**1.1.3.1 App & Interface**	**20 days**	**Thu 1/28/21**	**Thu 2/25/21**	
56		**1.1.3.1.1 Design App Features**	**20 days**	**Thu 1/28/21**	**Thu 2/25/21**	
57		1.1.3.1.1.1 Customer Order Algorithm	3 days	Thu 1/28/21	Mon 2/1/21	11,24
58		1.1.3.1.1.2 Customer Preference (Delivery) Algorithm	2 days	Tue 2/2/21	Wed 2/3/21	57

Work Breakdown Structure with Durations

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
59		1.1.3.1.1.3 Drone Request Algorithm	2 days	Thu 2/4/21	Fri 2/5/21	58
60		1.1.3.1.1.4 Order Confirmation Algorithm	3 days	Mon 2/8/21	Wed 2/10/21	59
61		1.1.3.1.1.5 Communication with Server Algorithm	10 days	Thu 2/11/21	Thu 2/25/21	60
62		**1.1.3.2 Security**	**45 days**	**Thu 2/11/21**	**Thu 4/15/21**	
63		**1.1.3.2.1 HIPAA**	**15 days**	**Fri 2/26/21**	**Thu 3/18/21**	
64		1.1.3.2.1.1 Design Code for Customer Identity Protection	15 days	Fri 2/26/21	Thu 3/18/21	61
65		**1.1.3.2.2 Wilmont's Business Information**	**45 days**	**Thu 2/11/21**	**Thu 4/15/21**	
66		1.1.3.2.2.1 Design Algorithm for Wilmont's Business Information Protection	15 days	Fri 3/19/21	Thu 4/8/21	64
67		**1.1.3.2.2.2 Weekly Meeting with William Scott**	**45 days**	**Thu 2/11/21**	**Thu 4/15/21**	**11,24**
78		**1.2 Build**	**63 days**	**Mon 4/19/21**	**Fri 7/16/21**	
79		**1.2.1 Project Mgmt.**	**63 days**	**Mon 4/19/21**	**Fri 7/16/21**	
80		**1.2.1.1 Client**	**59 days**	**Fri 4/23/21**	**Fri 7/16/21**	
81		**1.2.1.1.1 Communications**	**59 days**	**Fri 4/23/21**	**Fri 7/16/21**	
82		**1.2.1.1.1.1 Biweekly Client Meeting**	**59 days**	**Fri 4/23/21**	**Fri 7/16/21**	**46,53,66**
90		**1.2.1.2 Team**	**62 days**	**Mon 4/19/21**	**Thu 7/15/21**	
91		**1.2.1.2.1 Managing Test Staff**	**0.5 days**	**Wed 5/5/21**	**Wed 5/5/21**	
92		**1.2.1.2.1.1 Quarterly Staff Evaluation**	**0.5 days**	**Wed 5/5/21**	**Wed 5/5/21**	**46,53,66**
94		**1.2.1.2.2 Quality Assurance**	**62 days**	**Mon 4/19/21**	**Thu 7/15/21**	
95		**1.2.1.2.2.1 Weekly Cost Analysis Report**	**59 days**	**Thu 4/22/21**	**Thu 7/15/21**	**46,53,66**
109		**1.2.1.2.2.2 Weekly Staff Meeting**	**34.25 days**	**Mon 4/19/21**	**Mon 6/7/21**	**46,53,66**
129		**1.2.1.2.3 Quality Control**	**31.13 days**	**Mon 4/19/21**	**Wed 6/2/21**	
130		**1.2.1.2.3.1 In-Progress Code Checks**	**31.13 days**	**Mon 4/19/21**	**Wed 6/2/21**	**46,53,66**
148		**1.2.2 Drone Prototype**	**63 days**	**Mon 4/19/21**	**Fri 7/16/21**	
149		**1.2.2.1 Additional Features**	**63 days**	**Mon 4/19/21**	**Fri 7/16/21**	
150		**1.2.2.1.1 Bubble Wrapping**	**25 days**	**Mon 4/19/21**	**Fri 5/21/21**	
151		1.2.2.1.1.1 Manufacture bubble wrapping parts	21 days	Mon 4/19/21	Mon 5/17/21	46,53,66
152		1.2.2.1.1.2 Install bubble wrapping parts	4 days	Tue 5/18/21	Fri 5/21/21	151
153		**1.2.2.1.2 Temperature Control**	**34 days**	**Tue 5/18/21**	**Tue 7/6/21**	
154		1.2.2.1.2.1 Manufacture temperature control parts	30 days	Tue 5/18/21	Tue 6/29/21	151
155		1.2.2.1.2.2 Install temperature control parts	4 days	Wed 6/30/21	Tue 7/6/21	154
156		**1.2.2.1.3 Drone Finishes**	**8 days**	**Wed 7/7/21**	**Fri 7/16/21**	
157		1.2.2.1.3.1 Painting prototype drones	5 days	Wed 7/7/21	Tue 7/13/21	152,155
158		1.2.2.1.3.2 Applying logos on drones	3 days	Wed 7/14/21	Fri 7/16/21	157
159		**1.2.3 App Development**	**25 days**	**Mon 4/19/21**	**Fri 5/21/21**	
160		1.2.3.1 Customer Order Coding	5 days	Mon 4/19/21	Fri 4/23/21	46,53,66
161		1.2.3.2 Customer Preference (Delivery) Coding	2 days	Mon 4/26/21	Tue 4/27/21	160
162		1.2.3.3 Drone Request Coding	5 days	Wed 4/28/21	Tue 5/4/21	161
163		1.2.3.4 Order Confirmation Coding	1 day	Wed 5/5/21	Wed 5/5/21	162
164		1.2.3.5 Communication with Server Coding	12 days	Thu 5/6/21	Fri 5/21/21	163
165		**1.2.4 Security**	**19 days**	**Mon 5/24/21**	**Fri 6/18/21**	

Work Breakdown Structure with Durations

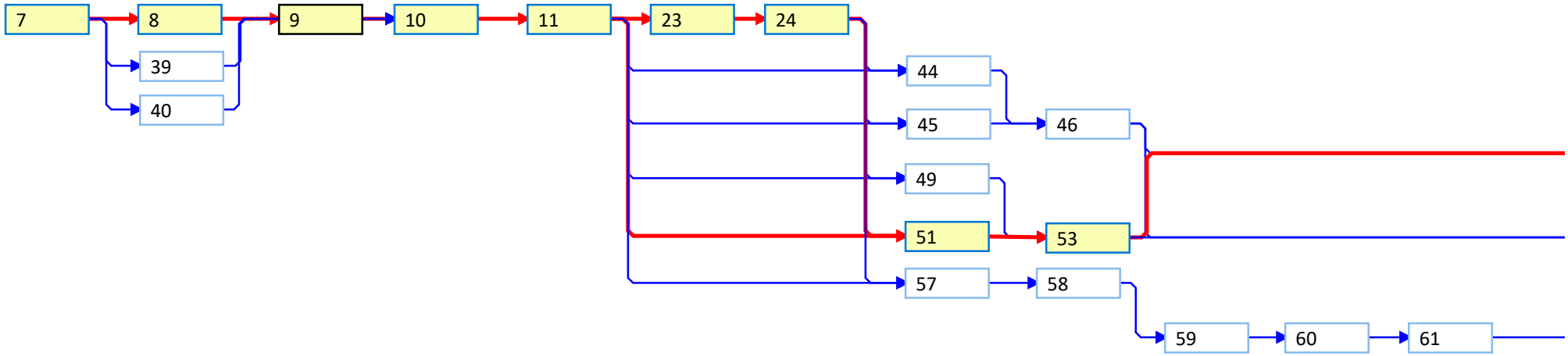
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
166		1.2.4.1 Coding for Customer Identity Protection	10 days	Mon 5/24/21	Mon 6/7/21	164
167		1.2.4.2 Coding for Wilmont's Business Information Protection	9 days	Tue 6/8/21	Fri 6/18/21	166
168		**1.3 Test**	**59 days**	**Mon 7/19/21**	**Fri 10/8/21**	
169		**1.3.1 Project Mgmt.**	**54.25 days**	**Mon 7/19/21**	**Mon 10/4/21**	
170		**1.3.1.1 Client**	**49.25 days**	**Fri 7/23/21**	**Fri 10/1/21**	
171		**1.3.1.1.1 Communications**	**49.25 days**	**Fri 7/23/21**	**Fri 10/1/21**	
172		**1.3.1.1.1.1 Biweekly Client Meeting**	**49.25 days**	**Fri 7/23/21**	**Fri 10/1/21**	**158,167**
179		**1.3.1.2 Team**	**54.25 days**	**Mon 7/19/21**	**Mon 10/4/21**	
180		**1.3.1.2.1 Staff**	**0.5 days**	**Wed 8/4/21**	**Wed 8/4/21**	
181		**1.3.1.2.1.1 Quarterly Staff Evaluation**	**0.5 days**	**Wed 8/4/21**	**Wed 8/4/21**	**158,167**
183		**1.3.1.2.2 Communications**	**54.25 days**	**Mon 7/19/21**	**Mon 10/4/21**	
184		**1.3.1.2.2.1 Weekly Staff Meeting**	**54.25 days**	**Mon 7/19/21**	**Mon 10/4/21**	**158,167**
196		**1.3.2 Drone Testing**	**59 days**	**Mon 7/19/21**	**Fri 10/8/21**	
197		**1.3.2.1 Flight**	**49 days**	**Mon 7/19/21**	**Fri 9/24/21**	
198		**1.3.2.1.1 Drone Takeoff**	**15 days**	**Mon 7/19/21**	**Fri 8/6/21**	
199		1.3.2.1.1.1 Test drone takeoff at DroneTech	5 days	Mon 7/19/21	Fri 7/23/21	158,167
200		1.3.2.1.1.2 Test drone takeoff in field	10 days	Mon 7/26/21	Fri 8/6/21	199
201		**1.3.2.1.2 Weather Simulation**	**15 days**	**Mon 8/9/21**	**Fri 8/27/21**	
202		1.3.2.1.2.1 Simulate rainy & windy flight at DroneTech	10 days	Mon 8/9/21	Fri 8/20/21	200
203		1.3.2.1.2.2 Fly drone in field on rainy day	5 days	Mon 8/23/21	Fri 8/27/21	202
204		**1.3.2.1.3 Geographical Constraints**	**19 days**	**Mon 8/30/21**	**Fri 9/24/21**	
205		1.3.2.1.3.1 Flight with obstructions at DroneTech	5 days	Mon 8/30/21	Fri 9/3/21	203
206		1.3.2.1.3.2 Simulate flight in urban region of Gainesville	14 days	Tue 9/7/21	Fri 9/24/21	205
207		**1.3.2.2 Package Delivery**	**10 days**	**Mon 9/27/21**	**Fri 10/8/21**	
208		**1.3.2.2.1 Successful Delivery**	**5 days**	**Mon 9/27/21**	**Fri 10/1/21**	
209		1.3.2.2.1.1 Test flight at DroneTech, measure dropoff accuracy	5 days	Mon 9/27/21	Fri 10/1/21	206
210		**1.3.2.2.2 Integrity of Product Delivered**	**5 days**	**Mon 10/4/21**	**Fri 10/8/21**	
211		1.3.2.2.2.1 Test flight at DroneTech, investigate product integrity	5 days	Mon 10/4/21	Fri 10/8/21	209
212		**1.3.3 App Testing**	**45 days**	**Mon 7/19/21**	**Mon 9/20/21**	
213		**1.3.3.1 User Interface**	**15 days**	**Mon 7/19/21**	**Fri 8/6/21**	
214		**1.3.3.1.1 Ordering**	**5 days**	**Mon 7/19/21**	**Fri 7/23/21**	
215		1.3.3.1.1.1 Perform test order	5 days	Mon 7/19/21	Fri 7/23/21	158,167
216		**1.3.3.1.2 Drone Preference**	**5 days**	**Mon 7/26/21**	**Fri 7/30/21**	
217		1.3.3.1.2.1 Perform test drone opt-in	5 days	Mon 7/26/21	Fri 7/30/21	215
218		**1.3.3.1.3 Address Approval**	**3 days**	**Mon 8/2/21**	**Wed 8/4/21**	
219		1.3.3.1.3.1 Perform test address input	3 days	Mon 8/2/21	Wed 8/4/21	217
220		**1.3.3.1.4 Order Confirmation**	**2 days**	**Thu 8/5/21**	**Fri 8/6/21**	
221		1.3.3.1.4.1 Finish test order, receive confirmation	2 days	Thu 8/5/21	Fri 8/6/21	219
222		**1.3.3.2 Wilmont's Interface**	**30 days**	**Mon 8/9/21**	**Mon 9/20/21**	
223		1.3.3.2.1 Perform test with Wilmont's on order receival	15 days	Mon 8/9/21	Fri 8/27/21	221

Work Breakdown Structure with Durations

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
224		1.3.3.2.2 Perform test with Wilmont's on order transmittal	15 days	Mon 8/30/21	Mon 9/20/21	223
225		**1.4 Implement**	**26 days**	**Tue 10/12/21**	**Wed 11/17/21**	
226		**1.4.1 Project Mgmt.**	**23.25 days**	**Tue 10/12/21**	**Mon 11/15/21**	
227		**1.4.1.1 Client**	**22.25 days**	**Tue 10/12/21**	**Fri 11/12/21**	
228		**1.4.1.1.1 Communications**	**19.25 days**	**Fri 10/15/21**	**Fri 11/12/21**	
229		**1.4.1.1.1.1 Biweekly Client Meeting**	**19.25 days**	**Fri 10/15/21**	**Fri 11/12/21**	**211,224**
233		**1.4.1.1.2 Approval**	**5 days**	**Tue 10/12/21**	**Mon 10/18/21**	
234		1.4.1.1.2.1 Obtain approval of App	5 days	Tue 10/12/21	Mon 10/18/21	224,211
235		1.4.1.1.2.2 Obtain approval of Prototype Drones	5 days	Tue 10/12/21	Mon 10/18/21	224,211
236		**1.4.1.2 Team**	**19.25 days**	**Mon 10/18/21**	**Mon 11/15/21**	
237		**1.4.1.2.1 Staff**	**0.5 days**	**Wed 11/3/21**	**Wed 11/3/21**	
238		**1.4.1.2.1.1 Quarterly Staff Evaluation**	**0.5 days**	**Wed 11/3/21**	**Wed 11/3/21**	**224,211**
240		**1.4.1.2.2 Communications**	**19.25 days**	**Mon 10/18/21**	**Mon 11/15/21**	
241		**1.4.1.2.2.1 Weekly Staff Meeting**	**19.25 days**	**Mon 10/18/21**	**Mon 11/15/21**	**224,211**
247		**1.4.2 Drone Implementation**	**14 days**	**Tue 10/19/21**	**Fri 11/5/21**	
248		**1.4.2.1 Pharmacy**	**14 days**	**Tue 10/19/21**	**Fri 11/5/21**	
249		**1.4.2.1.1 Training on drone use**	**14 days**	**Tue 10/19/21**	**Fri 11/5/21**	
250		1.4.2.1.1.1 Providing prototypes to pharmacies	2 days	Tue 10/19/21	Wed 10/20/21	235
251		1.4.2.1.1.2 Briefing on drone handling	2 days	Thu 10/21/21	Fri 10/22/21	250
252		1.4.2.1.1.3 Interactive Drone Training	10 days	Mon 10/25/21	Fri 11/5/21	251
253		**1.4.2.2 Wilmont's**	**10 days**	**Tue 10/19/21**	**Mon 11/1/21**	
254		1.4.2.2.1 Provide documentation on operation of drones	1 day	Tue 10/19/21	Tue 10/19/21	235
255		1.4.2.2.2 Interactive virtual workshop on operation of drones	5 days	Thu 10/21/21	Wed 10/27/21	250,254
256		1.4.2.2.3 Providing information on repairs & maintenance	1 day	Thu 10/28/21	Thu 10/28/21	255
257		1.4.2.2.4 Interactive virtual workshops on repair & maintenance	2 days	Fri 10/29/21	Mon 11/1/21	256
258		**1.4.3 App Implementation**	**11 days**	**Tue 11/2/21**	**Wed 11/17/21**	
259		**1.4.3.1 Pharmacy Staff**	**6 days**	**Mon 11/8/21**	**Tue 11/16/21**	
260		**1.4.3.1.1 Training Pharmacy Staff on app use**	**5 days**	**Mon 11/8/21**	**Mon 11/15/21**	
261		1.4.3.1.1.1 Organizing interactive app training workshops	1 day	Mon 11/8/21	Mon 11/8/21	234,252
262		1.4.3.1.1.2 Training pharmacy staff on information transfer	4 days	Tue 11/9/21	Mon 11/15/21	261
263		**1.4.3.1.2 Provide documentation to pharmacy**	**1 day**	**Tue 11/16/21**	**Tue 11/16/21**	
264		1.4.3.1.2.1 Do's and Dont's	1 day	Tue 11/16/21	Tue 11/16/21	262
265		**1.4.3.2 Wilmont's Staff**	**11 days**	**Tue 11/2/21**	**Wed 11/17/21**	
266		**1.4.3.2.1 Training Wilmont's Staff on app use**	**6 days**	**Tue 11/2/21**	**Tue 11/9/21**	
267		1.4.3.2.1.1 Providing Wilmont staff with documentation on app operation	1 day	Tue 11/2/21	Tue 11/2/21	257,234
268		1.4.3.2.1.2 Training Wilmont's staff on information transfer to DroneTech	5 days	Wed 11/3/21	Tue 11/9/21	267
269		**1.4.3.2.2 Making Wilmont's app update available**	**1 day**	**Wed 11/17/21**	**Wed 11/17/21**	
270		1.4.3.2.2.1 Submitting final app update to App Store/Google Store.	1 day	Wed 11/17/21	Wed 11/17/21	268,264

Deliverable 6 - Network Diagram

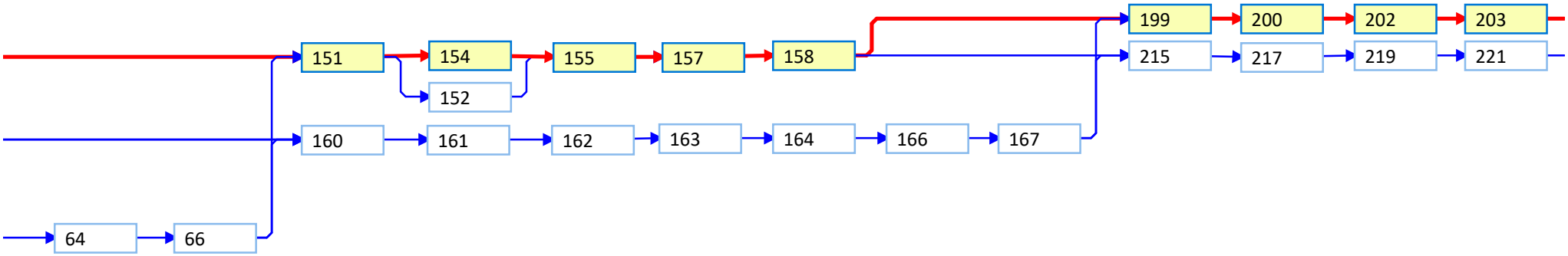
Network Diagram



Critical
Noncritical
Critical Milestone
Milestone
Critical Summary
Summary
Critical Inserted
Inserted
Critical Marked
Marked
Critical External
External
Project Summary
Highlighted Critical
Highlighted Noncritical

Project: DeliveryMeds
Date: Sun 3/14/21

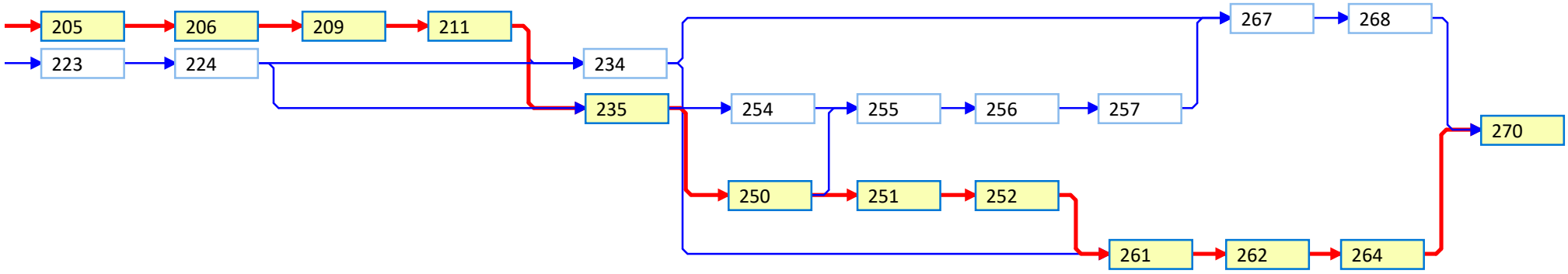
Network Diagram



Project: DeliveryMeds
Date: Sun 3/14/21

Critical		Critical Summary		Critical Marked		Project Summary	
Noncritical		Summary		Marked		Highlighted Critical	
Critical Milestone		Critical Inserted		Critical External		Highlighted Noncritical	
Milestone		Inserted		External			

Network Diagram



Project: DeliveryMeds
Date: Sun 3/14/21

Critical		Critical Summary		Critical Marked		Project Summary	
Noncritical		Summary		Marked		Highlighted Critical	
Critical Milestone		Critical Inserted		Critical External		Highlighted Noncritical	
Milestone		Inserted		External			

Deliverable 6 Supplement - Highlighted Critical Path Items

Work Breakdown Structure with Critical Path Items

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
1		**1 DELIVERYMEDS**	**220 days**	**Tue 1/5/21**	**Wed 11/17/21**	
2						
3		**1.1 Design**	**72 days**	**Tue 1/5/21**	**Fri 4/16/21**	
4		**1.1.1 Project Mgmt.**	**71.25 days**	**Tue 1/5/21**	**Fri 4/16/21**	
5		**1.1.1.1 Client**	**71.25 days**	**Tue 1/5/21**	**Fri 4/16/21**	
6		**1.1.1.1.1 Contract**	**11 days**	**Tue 1/5/21**	**Wed 1/20/21**	
7		1.1.1.1.1.1 Identifying Scope	2 days	Tue 1/5/21	Wed 1/6/21	
8		1.1.1.1.1.2 Creating Budget	2 days	Thu 1/7/21	Fri 1/8/21	7
9		1.1.1.1.1.3 Creating Timeline	2 days	Mon 1/11/21	Tue 1/12/21	8
10		1.1.1.1.1.4 Create Indemnification/Liability Clauses	1 day	Wed 1/13/21	Wed 1/13/21	9,39,40
11		1.1.1.1.1.5 Finalize Contract	4 days	Thu 1/14/21	Wed 1/20/21	10
12		**1.1.1.1.2 Communications**	**59.25 days**	**Fri 1/22/21**	**Fri 4/16/21**	
13		**1.1.1.1.2.1 Biweekly Client Meeting**	**59.25 days**	**Fri 1/22/21**	**Fri 4/16/21**	**11**
21		**1.1.1.2 Team**	**56.25 days**	**Thu 1/21/21**	**Mon 4/12/21**	
22		**1.1.1.2.1 Staff**	**5 days**	**Thu 1/21/21**	**Wed 1/27/21**	
23		1.1.1.2.1.1 Select Team	3 days	Thu 1/21/21	Mon 1/25/21	11
24		1.1.1.2.1.2 Team Building Exercises	2 days	Tue 1/26/21	Wed 1/27/21	23
25		**1.1.1.2.2 Communications**	**49.25 days**	**Mon 2/1/21**	**Mon 4/12/21**	
37		**1.1.1.3 Project**	**3 days**	**Thu 1/7/21**	**Mon 1/11/21**	
38		**1.1.1.3.1 Risk Assessment**	**3 days**	**Thu 1/7/21**	**Mon 1/11/21**	
39		1.1.1.3.1.1 Perform Risk Register	3 days	Thu 1/7/21	Mon 1/11/21	7
40		1.1.1.3.1.2 Establish Contingency Plans	2 days	Thu 1/7/21	Fri 1/8/21	7
41		**1.1.2 Drone Requirements**	**56 days**	**Thu 1/28/21**	**Fri 4/16/21**	
42		**1.1.2.1 Permitting**	**3 days**	**Thu 1/28/21**	**Mon 2/1/21**	
43		**1.1.2.1.1 FAA**	**3 days**	**Thu 1/28/21**	**Mon 2/1/21**	
44		1.1.2.1.1.1 Regulatory Research	1 day	Thu 1/28/21	Thu 1/28/21	11,24
45		1.1.2.1.1.2 Permitting Documentation	2 days	Thu 1/28/21	Fri 1/29/21	11,24
46		1.1.2.1.1.3 Meeting with FAA Representatives	1 day	Mon 2/1/21	Mon 2/1/21	44,45
47		**1.1.2.2 Packaging**	**56 days**	**Thu 1/28/21**	**Fri 4/16/21**	
48		**1.1.2.2.1 Bubble Wrapping**	**45 days**	**Thu 1/28/21**	**Thu 4/1/21**	
49		1.1.2.2.1.1 Design Bubble Wrapping System	45 days	Thu 1/28/21	Thu 4/1/21	11,24
50		**1.1.2.2.2 Temperature Control**	**53 days**	**Thu 1/28/21**	**Tue 4/13/21**	
51		1.1.2.2.2.1 Design Temperature Control System	53 days	Thu 1/28/21	Tue 4/13/21	11,24
52		**1.1.2.2.3 Size and Weight Constraints**	**3 days**	**Wed 4/14/21**	**Fri 4/16/21**	
53		1.1.2.2.3.1 Calculate maximum size and weight allowed	3 days	Wed 4/14/21	Fri 4/16/21	49,51
54		**1.1.3 Tech**	**55 days**	**Thu 1/28/21**	**Thu 4/15/21**	
55		**1.1.3.1 App & Interface**	**20 days**	**Thu 1/28/21**	**Thu 2/25/21**	
56		**1.1.3.1.1 Design App Features**	**20 days**	**Thu 1/28/21**	**Thu 2/25/21**	
57		1.1.3.1.1.1 Customer Order Algorithm	3 days	Thu 1/28/21	Mon 2/1/21	11,24
58		1.1.3.1.1.2 Customer Preference (Delivery) Algorithm	2 days	Tue 2/2/21	Wed 2/3/21	57

Work Breakdown Structure with Critical Path Items

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
59		1.1.3.1.1.3 Drone Request Algorithm	2 days	Thu 2/4/21	Fri 2/5/21	58
60		1.1.3.1.1.4 Order Confirmation Algorithm	3 days	Mon 2/8/21	Wed 2/10/21	59
61		1.1.3.1.1.5 Communication with Server Algorithm	10 days	Thu 2/11/21	Thu 2/25/21	60
62		**1.1.3.2 Security**	**45 days**	**Thu 2/11/21**	**Thu 4/15/21**	
63		**1.1.3.2.1 HIPAA**	**15 days**	**Fri 2/26/21**	**Thu 3/18/21**	
64		1.1.3.2.1.1 Design Code for Customer Identity Protection	15 days	Fri 2/26/21	Thu 3/18/21	61
65		**1.1.3.2.2 Wilmont's Business Information**	**45 days**	**Thu 2/11/21**	**Thu 4/15/21**	
66		1.1.3.2.2.1 Design Algorithm for Wilmont's Business Information Protection	15 days	Fri 3/19/21	Thu 4/8/21	64
67		**1.1.3.2.2.2 Weekly Meeting with William Scott**	**45 days**	**Thu 2/11/21**	**Thu 4/15/21**	**11,24**
78		**1.2 Build**	**63 days**	**Mon 4/19/21**	**Fri 7/16/21**	
79		**1.2.1 Project Mgmt.**	**63 days**	**Mon 4/19/21**	**Fri 7/16/21**	
80		**1.2.1.1 Client**	**59 days**	**Fri 4/23/21**	**Fri 7/16/21**	
81		**1.2.1.1.1 Communications**	**59 days**	**Fri 4/23/21**	**Fri 7/16/21**	
82		**1.2.1.1.1.1 Biweekly Client Meeting**	**59 days**	**Fri 4/23/21**	**Fri 7/16/21**	**46,53,66**
90		**1.2.1.2 Team**	**62 days**	**Mon 4/19/21**	**Thu 7/15/21**	
91		**1.2.1.2.1 Managing Test Staff**	**0.5 days**	**Wed 5/5/21**	**Wed 5/5/21**	
92		**1.2.1.2.1.1 Quarterly Staff Evaluation**	**0.5 days**	**Wed 5/5/21**	**Wed 5/5/21**	**46,53,66**
94		**1.2.1.2.2 Quality Assurance**	**62 days**	**Mon 4/19/21**	**Thu 7/15/21**	
95		**1.2.1.2.2.1 Weekly Cost Analysis Report**	**59 days**	**Thu 4/22/21**	**Thu 7/15/21**	**46,53,66**
109		**1.2.1.2.2.2 Weekly Staff Meeting**	**34.25 days**	**Mon 4/19/21**	**Mon 6/7/21**	**46,53,66**
129		**1.2.1.2.3 Quality Control**	**31.13 days**	**Mon 4/19/21**	**Wed 6/2/21**	
130		**1.2.1.2.3.1 In-Progress Code Checks**	**31.13 days**	**Mon 4/19/21**	**Wed 6/2/21**	**46,53,66**
148		**1.2.2 Drone Prototype**	**63 days**	**Mon 4/19/21**	**Fri 7/16/21**	
149		**1.2.2.1 Additional Features**	**63 days**	**Mon 4/19/21**	**Fri 7/16/21**	
150		**1.2.2.1.1 Bubble Wrapping**	**25 days**	**Mon 4/19/21**	**Fri 5/21/21**	
151		1.2.2.1.1.1 Manufacture bubble wrapping parts	21 days	Mon 4/19/21	Mon 5/17/21	46,53,66
152		1.2.2.1.1.2 Install bubble wrapping parts	4 days	Tue 5/18/21	Fri 5/21/21	151
153		**1.2.2.1.2 Temperature Control**	**34 days**	**Tue 5/18/21**	**Tue 7/6/21**	
154		1.2.2.1.2.1 Manufacture temperature control parts	30 days	Tue 5/18/21	Tue 6/29/21	151
155		1.2.2.1.2.2 Install temperature control parts	4 days	Wed 6/30/21	Tue 7/6/21	154
156		**1.2.2.1.3 Drone Finishes**	**8 days**	**Wed 7/7/21**	**Fri 7/16/21**	
157		1.2.2.1.3.1 Painting prototype drones	5 days	Wed 7/7/21	Tue 7/13/21	152,155
158		1.2.2.1.3.2 Applying logos on drones	3 days	Wed 7/14/21	Fri 7/16/21	157
159		**1.2.3 App Development**	**25 days**	**Mon 4/19/21**	**Fri 5/21/21**	
160		1.2.3.1 Customer Order Coding	5 days	Mon 4/19/21	Fri 4/23/21	46,53,66
161		1.2.3.2 Customer Preference (Delivery) Coding	2 days	Mon 4/26/21	Tue 4/27/21	160
162		1.2.3.3 Drone Request Coding	5 days	Wed 4/28/21	Tue 5/4/21	161
163		1.2.3.4 Order Confirmation Coding	1 day	Wed 5/5/21	Wed 5/5/21	162
164		1.2.3.5 Communication with Server Coding	12 days	Thu 5/6/21	Fri 5/21/21	163
165		**1.2.4 Security**	**19 days**	**Mon 5/24/21**	**Fri 6/18/21**	

Work Breakdown Structure with Critical Path Items

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
166		1.2.4.1 Coding for Customer Identity Protection	10 days	Mon 5/24/21	Mon 6/7/21	164
167		1.2.4.2 Coding for Wilmont's Business Information Protection	9 days	Tue 6/8/21	Fri 6/18/21	166
168		**1.3 Test**	**59 days**	**Mon 7/19/21**	**Fri 10/8/21**	
169		**1.3.1 Project Mgmt.**	**54.25 days**	**Mon 7/19/21**	**Mon 10/4/21**	
170		**1.3.1.1 Client**	**49.25 days**	**Fri 7/23/21**	**Fri 10/1/21**	
171		**1.3.1.1.1 Communications**	**49.25 days**	**Fri 7/23/21**	**Fri 10/1/21**	
172		**1.3.1.1.1.1 Biweekly Client Meeting**	**49.25 days**	**Fri 7/23/21**	**Fri 10/1/21**	**158,167**
179		**1.3.1.2 Team**	**54.25 days**	**Mon 7/19/21**	**Mon 10/4/21**	
180		**1.3.1.2.1 Staff**	**0.5 days**	**Wed 8/4/21**	**Wed 8/4/21**	
181		**1.3.1.2.1.1 Quarterly Staff Evaluation**	**0.5 days**	**Wed 8/4/21**	**Wed 8/4/21**	**158,167**
183		**1.3.1.2.2 Communications**	**54.25 days**	**Mon 7/19/21**	**Mon 10/4/21**	
184		**1.3.1.2.2.1 Weekly Staff Meeting**	**54.25 days**	**Mon 7/19/21**	**Mon 10/4/21**	**158,167**
196		**1.3.2 Drone Testing**	**59 days**	**Mon 7/19/21**	**Fri 10/8/21**	
197		**1.3.2.1 Flight**	**49 days**	**Mon 7/19/21**	**Fri 9/24/21**	
198		**1.3.2.1.1 Drone Takeoff**	**15 days**	**Mon 7/19/21**	**Fri 8/6/21**	
199		1.3.2.1.1.1 Test drone takeoff at DroneTech	5 days	Mon 7/19/21	Fri 7/23/21	158,167
200		1.3.2.1.1.2 Test drone takeoff in field	10 days	Mon 7/26/21	Fri 8/6/21	199
201		**1.3.2.1.2 Weather Simulation**	**15 days**	**Mon 8/9/21**	**Fri 8/27/21**	
202		1.3.2.1.2.1 Simulate rainy & windy flight at DroneTech	10 days	Mon 8/9/21	Fri 8/20/21	200
203		1.3.2.1.2.2 Fly drone in field on rainy day	5 days	Mon 8/23/21	Fri 8/27/21	202
204		**1.3.2.1.3 Geographical Constraints**	**19 days**	**Mon 8/30/21**	**Fri 9/24/21**	
205		1.3.2.1.3.1 Flight with obstructions at DroneTech	5 days	Mon 8/30/21	Fri 9/3/21	203
206		1.3.2.1.3.2 Simulate flight in urban region of Gainesville	14 days	Tue 9/7/21	Fri 9/24/21	205
207		**1.3.2.2 Package Delivery**	**10 days**	**Mon 9/27/21**	**Fri 10/8/21**	
208		**1.3.2.2.1 Successful Delivery**	**5 days**	**Mon 9/27/21**	**Fri 10/1/21**	
209		1.3.2.2.1.1 Test flight at DroneTech, measure dropoff accuracy	5 days	Mon 9/27/21	Fri 10/1/21	206
210		**1.3.2.2.2 Integrity of Product Delivered**	**5 days**	**Mon 10/4/21**	**Fri 10/8/21**	
211		1.3.2.2.2.1 Test flight at DroneTech, investigate product integrity	5 days	Mon 10/4/21	Fri 10/8/21	209
212		**1.3.3 App Testing**	**45 days**	**Mon 7/19/21**	**Mon 9/20/21**	
213		**1.3.3.1 User Interface**	**15 days**	**Mon 7/19/21**	**Fri 8/6/21**	
214		**1.3.3.1.1 Ordering**	**5 days**	**Mon 7/19/21**	**Fri 7/23/21**	
215		1.3.3.1.1.1 Perform test order	5 days	Mon 7/19/21	Fri 7/23/21	158,167
216		**1.3.3.1.2 Drone Preference**	**5 days**	**Mon 7/26/21**	**Fri 7/30/21**	
217		1.3.3.1.2.1 Perform test drone opt-in	5 days	Mon 7/26/21	Fri 7/30/21	215
218		**1.3.3.1.3 Address Approval**	**3 days**	**Mon 8/2/21**	**Wed 8/4/21**	
219		1.3.3.1.3.1 Perform test address input	3 days	Mon 8/2/21	Wed 8/4/21	217
220		**1.3.3.1.4 Order Confirmation**	**2 days**	**Thu 8/5/21**	**Fri 8/6/21**	
221		1.3.3.1.4.1 Finish test order, receive confirmation	2 days	Thu 8/5/21	Fri 8/6/21	219
222		**1.3.3.2 Wilmont's Interface**	**30 days**	**Mon 8/9/21**	**Mon 9/20/21**	
223		1.3.3.2.1 Perform test with Wilmont's on order receival	15 days	Mon 8/9/21	Fri 8/27/21	221

Work Breakdown Structure with Critical Path Items

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
224		1.3.3.2.2 Perform test with Wilmont's on order transmittal	15 days	Mon 8/30/21	Mon 9/20/21	223
225		**1.4 Implement**	**26 days**	**Tue 10/12/21**	**Wed 11/17/21**	
226		**1.4.1 Project Mgmt.**	**23.25 days**	**Tue 10/12/21**	**Mon 11/15/21**	
227		**1.4.1.1 Client**	**22.25 days**	**Tue 10/12/21**	**Fri 11/12/21**	
228		**1.4.1.1.1 Communications**	**19.25 days**	**Fri 10/15/21**	**Fri 11/12/21**	
229		**1.4.1.1.1.1 Biweekly Client Meeting**	**19.25 days**	**Fri 10/15/21**	**Fri 11/12/21**	**211,224**
233		**1.4.1.1.2 Approval**	**5 days**	**Tue 10/12/21**	**Mon 10/18/21**	
234		1.4.1.1.2.1 Obtain approval of App	5 days	Tue 10/12/21	Mon 10/18/21	224,211
235		1.4.1.1.2.2 Obtain approval of Prototype Drones	5 days	Tue 10/12/21	Mon 10/18/21	224,211
236		**1.4.1.2 Team**	**19.25 days**	**Mon 10/18/21**	**Mon 11/15/21**	
237		**1.4.1.2.1 Staff**	**0.5 days**	**Wed 11/3/21**	**Wed 11/3/21**	
238		**1.4.1.2.1.1 Quarterly Staff Evaluation**	**0.5 days**	**Wed 11/3/21**	**Wed 11/3/21**	**224,211**
240		**1.4.1.2.2 Communications**	**19.25 days**	**Mon 10/18/21**	**Mon 11/15/21**	
241		**1.4.1.2.2.1 Weekly Staff Meeting**	**19.25 days**	**Mon 10/18/21**	**Mon 11/15/21**	**224,211**
247		**1.4.2 Drone Implementation**	**14 days**	**Tue 10/19/21**	**Fri 11/5/21**	
248		**1.4.2.1 Pharmacy**	**14 days**	**Tue 10/19/21**	**Fri 11/5/21**	
249		**1.4.2.1.1 Training on drone use**	**14 days**	**Tue 10/19/21**	**Fri 11/5/21**	
250		1.4.2.1.1.1 Providing prototypes to pharmacies	2 days	Tue 10/19/21	Wed 10/20/21	235
251		1.4.2.1.1.2 Briefing on drone handling	2 days	Thu 10/21/21	Fri 10/22/21	250
252		1.4.2.1.1.3 Interactive Drone Training	10 days	Mon 10/25/21	Fri 11/5/21	251
253		**1.4.2.2 Wilmont's**	**10 days**	**Tue 10/19/21**	**Mon 11/1/21**	
254		1.4.2.2.1 Provide documentation on operation of drones	1 day	Tue 10/19/21	Tue 10/19/21	235
255		1.4.2.2.2 Interactive virtual workshop on operation of drones	5 days	Thu 10/21/21	Wed 10/27/21	250,254
256		1.4.2.2.3 Providing information on repairs & maintenance	1 day	Thu 10/28/21	Thu 10/28/21	255
257		1.4.2.2.4 Interactive virtual workshops on repair & maintenance	2 days	Fri 10/29/21	Mon 11/1/21	256
258		**1.4.3 App Implementation**	**11 days**	**Tue 11/2/21**	**Wed 11/17/21**	
259		**1.4.3.1 Pharmacy Staff**	**6 days**	**Mon 11/8/21**	**Tue 11/16/21**	
260		**1.4.3.1.1 Training Pharmacy Staff on app use**	**5 days**	**Mon 11/8/21**	**Mon 11/15/21**	
261		1.4.3.1.1.1 Organizing interactive app training workshops	1 day	Mon 11/8/21	Mon 11/8/21	234,252
262		1.4.3.1.1.2 Training pharmacy staff on information transfer	4 days	Tue 11/9/21	Mon 11/15/21	261
263		**1.4.3.1.2 Provide documentation to pharmacy**	**1 day**	**Tue 11/16/21**	**Tue 11/16/21**	
264		1.4.3.1.2.1 Do's and Dont's	1 day	Tue 11/16/21	Tue 11/16/21	262
265		**1.4.3.2 Wilmont's Staff**	**11 days**	**Tue 11/2/21**	**Wed 11/17/21**	
266		**1.4.3.2.1 Training Wilmont's Staff on app use**	**6 days**	**Tue 11/2/21**	**Tue 11/9/21**	
267		1.4.3.2.1.1 Providing Wilmont staff with documentation on app operation	1 day	Tue 11/2/21	Tue 11/2/21	257,234
268		1.4.3.2.1.2 Training Wilmont's staff on information transfer to DroneTech	5 days	Wed 11/3/21	Tue 11/9/21	267
269		**1.4.3.2.2 Making Wilmont's app update available**	**1 day**	**Wed 11/17/21**	**Wed 11/17/21**	
270		1.4.3.2.2.1 Submitting final app update to App Store/Google Store.	1 day	Wed 11/17/21	Wed 11/17/21	268,264