

ID	Task Name	Duration	Start	Finish	Predecess	Resource Names	Aug 28, '22	Sep 4, '22	Sep 11, '22	Sep 18, '22	Sep 25, '22	Oct 2, '22	Oct 9, '22	Oct 16, '22	Oct 23, '22	Oct 30, '22	Nov 6, '22	Nov 13, '22	Nov 20, '22
1	Milestone 1	22 days?	Mon 8/29/22	Sun 9/25/22															
2	Meeting 1 Setup	1 day	Mon 8/29/22	Mon 8/29/22		Talia													
3	Meeting 1 Attendance	1 day	Tue 8/30/22	Tue 8/30/22	2	Aaron,Alex,Jack,Talia													
4	Organize plans	5 days	Mon 8/29/22	Fri 9/2/22		Talia,Aaron,Alex,Jack,Lauren													
5	Clean/Transform Data for Modeling	11 days	Mon 8/29/22	Fri 9/9/22		Jack													
6	Extract / Parse raw data	11 days	Mon 8/29/22	Fri 9/9/22		Aaron													
7	Build / Optimize database	11 days	Mon 8/29/22	Fri 9/9/22		Aaron,Lauren													
8	Add GEO data to raw data	16 days	Mon 8/29/22	Fri 9/16/22		Aaron													
9	Program data	7 days	Wed 8/31/22	Wed 9/7/22	2	Talia,Aaron,Alex,Jack,Lauren													
10	Weekly report 1 documentation	6 days	Mon 9/5/22	Sun 9/11/22		Talia,Aaron,Alex,Jack,Lauren													
11	Add weather data to raw data	7 days	Wed 9/7/22	Thu 9/15/22		Alex,Aaron													
12	Weekly report 1 submission	1 day	Mon 9/12/22	Mon 9/12/22	10	Talia													
13	Weekly report 2 documentation	6 days	Mon 9/12/22	Sun 9/18/22		Talia,Aaron,Alex,Jack,Lauren													
14	Weekly report 2 submission	0 days	Sun 9/18/22	Sun 9/18/22	13	Talia													
15	Meeting 2 Setup	1 day	Mon 9/12/22	Mon 9/12/22		Talia													
16	Meeting 2 Attendance	1 day	Tue 9/13/22	Tue 9/13/22	15	Aaron,Talia													
17	Improve pulling geographical data	3 days	Wed 9/14/22	Fri 9/16/22	16	Aaron													
18	Assemble data into a single dataset	4 days	Tue 9/13/22	Fri 9/16/22		Jack													
19	Create a subset of data for Professor Le. Sample of 1000 workouts	6 days	Wed 9/14/22	Wed 9/21/22		Jack													
20	Start compiling data for Milestone 1 PowerPoint	9 days	Wed 9/14/22	Sun 9/25/22		Aaron,Alex,Jack,Lauren,Talia													
21	Milestone 2	21 days?	Mon 9/26/22	Sun 10/23/22															
22	Meeting 3 setup	1 day	Mon 9/26/22	Mon 9/26/22		Talia													
23	Meeting 3 attendance	1 day	Mon 9/26/22	Mon 9/26/22		Aaron,Lauren,Talia													
24	Construct deep learning	1 day	Mon 9/26/22	Mon 9/26/22		Aaron,Alex,Jack,Lauren,Talia													
25	Research TensorFlow for Python	6 days	Mon 9/26/22	Mon 10/3/22		Aaron,Alex,Jack,Lauren,Talia													
26	Develop understanding of 4 predictive models		Mon 9/26/22			Aaron,Alex,Jack,Lauren,Talia													
27	Weekly report 3 documentation	6 days	Mon 9/26/22	Sun 10/2/22		Aaron,Alex,Jack,Lauren,Talia													
28	Weekly report 3 submission	6 days	Mon 10/3/22	Mon 10/10/22	27	Talia													
29	Begin processing data to prep for modeling	3 days	Mon 10/3/22	Wed 10/5/22		Aaron,Alex,Jack,Lauren,Talia													
30	Test file processing job	1 day	Tue 10/4/22	Tue 10/4/22		Aaron													
31	Test modeling based on processed file	1 day	Tue 10/4/22	Tue 10/4/22		Aaron													
32	Run models against processed data	13 days	Thu 10/6/22	Sun 10/23/22	31	Aaron,Alex,Jack,Lauren,Talia													
33	Weekly report 4 documentation	6 days	Mon 10/3/22	Sun 10/9/22		Talia,Aaron,Alex,Jack,Lauren													
34	Weekly report 4 submission	6 days	Mon 10/10/22	Mon 10/17/22	33	Talia													
35	Meeting 4 setup	1 day	Mon 10/10/22	Mon 10/10/22		Talia													
36	Meeting 4 attendance	1 day	Tue 10/11/22	Tue 10/11/22	35	Aaron,Talia													
37	Run model 1DCNN 20 times various params	2 days	Wed 10/12/22	Thu 10/13/22		Aaron													
38	Run model LSTM 20 times various params	2 days	Wed 10/12/22	Thu 10/13/22		Aaron													
39	Run model Attention 20 times various params	3 days	Wed 10/12/22	Fri 10/14/22		Jack													
40	Run model GRU 20 times various params	3 days	Wed 10/12/22	Fri 10/14/22		Jack													
41	Work on essay for milestone 2 deliverable	7 days	Thu 10/13/22	Fri 10/21/22		Aaron,Alex,Jack,Lauren,Talia													
42	Weekly report 5 documentation	6 days	Mon 10/10/22	Sun 10/16/22		Talia,Aaron,Alex,Jack,Lauren													
43	Weekly report 5 submission	6 days	Mon 10/17/22	Sun 10/23/22	42	Talia													
44	Revaluate information	3 days	Wed 10/19/22	Fri 10/21/22		Talia,Aaron,Alex,Jack,Lauren													
45	Milestone 2 presentation recording	1 day	Sat 10/22/22	Sat 10/22/22		Aaron,Alex,Jack,Talia													
46	Submit all Milestone 2	1 day	Sun 10/23/22	Sun 10/23/22	44	Talia													
47	Milestone 3	21 days?	Mon 10/24/22	Sun 11/20/22															
48	Create final draft for presentation	19 days	Mon 10/24/22	Thu 11/17/22		Talia,Aaron,Alex,Jack,Lauren													
49	Created C-Day submission	4 days	Mon 10/24/22	Thu 10/27/22		Aaron													
50	Registered for a CMT account for C-Day	4 days	Fri 10/28/22	Wed 11/2/22	49	Aaron,Alex,Jack,Lauren,Talia													
51	C-Day submission on D2L	1 day	Thu 11/3/22	Thu 11/3/22	50	Aaron													
52	Sponsor Meeting for Milestone 3 Plan	1 day	Thu 10/27/22	Thu 10/27/22		Aaron,Jack													
53	Weekly report 6	6 days	Mon 10/24/22	Sun 10/30/22		Talia,Aaron,Alex,Jack,Lauren													
54	Weekly Report 6 submission	1 day	Sun 10/30/22	Sun 10/30/22		Talia													
55	Discuss the new model for milestone 3	1 day	Tue 11/1/22	Tue 11/1/22		Aaron,Jack													
56	New process ran for original data	1 day	Wed 11/2/22	Wed 11/2/22	55	Aaron,Jack													
57	Run old models against new process	2 days	Wed 11/2/22	Thu 11/3/22	56	Aaron,Jack													
58	Test different parameters to reduce error rate	11 days	Mon 10/24/22	Mon 11/7/22		Aaron,Jack													
59	Weekly report 7	6 days	Mon 10/31/22	Sun 11/6/22		Talia,Aaron,Alex,Jack,Lauren													
60	Weekly Report 7 Submission	1 day	Sun 11/6/22	Sun 11/6/22		Talia													
61	Video Presentation	3 days	Wed 11/16/22	Fri 11/18/22		Aaron,Alex,Jack,Lauren,Talia													
62	Project Information Website	6 days	Mon 11/14/22	Sat 11/19/22		Jack													
63	Edit presentation	1 day	Mon 11/21/22	Mon 11/21/22		Aaron,Alex,Jack,Lauren,Talia													
64	Submit all final assignments	1 day	Sun 11/20/22	Sun 11/20/22		Talia													