ID	Task Name	Duration	Start	Finish	Resource Names
1	Meet with Mentor	0 days	Thu 10/6/16	Thu 10/6/16	Aaron,Christy,George,Lucas
2	**Topic Presentation (Deliverable #1)**	**2 days**	**Thu 10/6/16**	**Fri 10/7/16**	**Aaron,Christy,George,Lucas**
3	Complete the PPT	0 days	Thu 10/6/16	Thu 10/6/16	Christy
4	Record the video	0 days	Thu 10/6/16	Thu 10/6/16	Lucas
5	Team review of the video	1 day	Fri 10/7/16	Fri 10/7/16	Aaron,Christy,George,Lucas
6	Submit the video for Assignment Topic Presentation	1 day	Fri 10/7/16	Fri 10/7/16	Lucas
7	Weekly update #1 (entire team)	6 days	Sun 10/2/16	Fri 10/7/16	Aaron,Christy,George,Lucas
8	Weekly update #2 (entire team)	6 days	Mon 10/10/16	Sat 10/15/16	Aaron,Christy,George,Lucas
9	**Technical Presentation (Deliverable #2)**	**11 days**	**Mon 10/10/16**	**Wed 10/19/16**	**Christy,George,Aaron,Lucas**
10	Complete the PPT	2 days	Fri 10/14/16	Sat 10/15/16	Christy,Lucas
11	Record the video	2 days	Sat 10/15/16	Sun 10/16/16	George,Christy
12	Team review of the video	1 day	Mon 10/17/16	Mon 10/17/16	Aaron,Christy,George,Lucas
13	Submit the video for Assignment Topic Presentation	1 day	Tue 10/18/16	Tue 10/18/16	Lucas
14	Discuss approaches with Mentor and read literature provided by Mentor for weekly discussions	14 days	Sat 10/8/16	Wed 10/19/16	Aaron,Christy,George,Lucas
15	Research possible platforms and determine which path is best (Smart on FHIR, PHP, Node.js)	14 days	Wed 10/19/16	Sun 10/30/16	Aaron,Christy,George,Lucas
16	Weekly update #3 (entire team)	1 day	Sun 10/30/16	Sun 10/30/16	Aaron,Christy,George,Lucas
17	(Node.js selected) Implement a simple Node server	12 days	Mon 10/31/16	Thu 11/10/16	Aaron,George
18	Weekly update #4 (entire team)	1 day	Sun 11/6/16	Sun 11/6/16	Aaron,Christy,George,Lucas
19	**Progress Report (Deliverable #3)**	**7 days**	**Mon 11/7/16**	**Sun 11/13/16**	**Aaron,Christy,George,Lucas**
20	Complete the PPT	2 days	Tue 11/8/16	Wed 11/9/16	Christy,George,Lucas
21	Record the video	2 days	Thu 11/10/16	Fri 11/11/16	Aaron
22	Team review of the video	1 day	Sat 11/12/16	Sat 11/12/16	Aaron,Christy,George,Lucas
23	Submit the video	1 day	Sun 11/13/16	Sun 11/13/16	Lucas
24	**Module Development: Hashing**	**13 days**	**Fri 11/11/16**	**Mon 11/21/16**	**George**
25	Document required inputs to module		Fri 11/11/16		George
26	Implement SHA-512 using JAMIA paper structures		Fri 11/11/16		George
27	Create data structure to capture all generated hashes		Fri 11/11/16		George
28	Document output of module		Fri 11/11/16		George
29	**Module Development: De-identification**	**13 days**	**Fri 11/11/16**	**Mon 11/21/16**	**Christy**
30	Document required inputs to module (JSON)				Christy
31	Deploy JSON parsing module				Christy
32	De-identify data based on HIPPA requirements				Christy
33	Document output of module				Christy
34	**Module Development: Lookup Table & Re-Linking**	**13 days**	**Fri 11/11/16**	**Mon 11/21/16**	**Aaron**
35	Document required inputs to module				Aaron
36	Define data structure for Lookup Table				Aaron

Project: Simple Project Plan
Date: Sat 12/3/16

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

ID	Task Name	Duration	Start	Finish	Resource Names	Gantt
37	Define & implement API for adding entries to lookup table				Aaron	
38	Define & implement API for looking up entries in lookup table				Aaron	
39	Utilize Lookup Table to determine patient identity				Aaron	
40	Document output of module				Aaron	
41	**Integrate all Modules and record demo usage**	**8 days**	**Tue 11/22/16**	**Mon 11/28/16**	**Aaron,George**	
42	Test with valid and invalid data (QA)				Aaron,George	
43	Test with duplicate records (QA)				Aaron,George	
44	Record all usage cases for presentation				Aaron	
45	Weekly update #5 (entire team)	1 day	Sun 11/20/16	Sun 11/20/16	Aaron,Christy,George,Lucas	Aaron,Christy,George,Lucas
46	Weekly update #6 (entire team)	1 day	Sun 11/27/16	Sun 11/27/16	Aaron,Christy,George,Lucas	Aaron,Christy,George,Lucas
47	**Prepare Final Video Presentation (Deliverable #4)**	**8 days**	**Mon 11/28/16**	**Sun 12/4/16**	**Christy,Lucas,Aaron,George**	
48	Prepare initial PPT	5 days	Tue 11/29/16	Sat 12/3/16	Christy	Christy
49	Review and Fill in PPT gaps (if needed)	1 day	Sat 12/3/16	Sat 12/3/16	Aaron,Christy,George,Lucas	Aaron,Christy,George,Lucas
50	Pre-record usage cases	1 day	Sat 12/3/16	Sat 12/3/16	Aaron	Aaron
51	Confirm content of pre-recorded usage cases	1 day	Sun 12/4/16	Sun 12/4/16	Lucas,Aaron	Lucas,Aaron
52	Update the Gantt for inclusion in video	1 day	Sun 12/4/16	Sun 12/4/16	Lucas	Lucas
53	Record final video presentation	1 day	Sun 12/4/16	Sun 12/4/16	Lucas	Lucas
54	Team review of the video	1 day	Sun 12/4/16	Sun 12/4/16	Aaron,Christy,George,Lucas	Aaron,Christy,George,Lucas
55	Submit the video	1 day	Sun 12/4/16	Sun 12/4/16	Lucas	Lucas
56	**Prepare Final Documentation & Package Project (Deliverable #5)**	**8 days**	**Mon 11/28/16**	**Sun 12/4/16**	**Aaron,Christy,George,Lucas**	
57	Create Data Elements to FHIR Resource Mapping Guide	2 days	Sat 12/3/16	Sun 12/4/16	Christy	Christy
58	Create UML Diagram describing each transaction	2 days	Sat 12/3/16	Sun 12/4/16	Christy	Christy
59	Summary document detailing the design decisions made	2 days	Sat 12/3/16	Sun 12/4/16	George,Lucas	George,Lucas
60	Update Software Architecture Design Document	2 days	Sat 12/3/16	Sun 12/4/16	George	George
61	Create Catalog.pdf (see Deliverable #5 requirements)	1 day	Sun 12/4/16	Sun 12/4/16	Lucas	Lucas
62	Create Special Instructions.pdf (see Deliverables #5 requirements)	1 day	Sun 12/4/16	Sun 12/4/16	Aaron,George	Aaron,George
63	Create Manual.pdf (see Delieverables #5 requirements)	1 day	Sun 12/4/16	Sun 12/4/16	Aaron,George	Aaron,George
64	Populate Research Directory with content uncovered during project	1 day	Sun 12/4/16	Sun 12/4/16	Lucas	Lucas
65	Populate Application Direction with application	1 day	Sun 12/4/16	Sun 12/4/16	George,Aaron	George,Aaron
66	Create Final Submission T-square pdf & submit to T-square	1 day	Sun 12/4/16	Sun 12/4/16	Lucas	Lucas
67	Wrap up project with live demo for Organization Mentor	1 day	Tue 12/6/16	Tue 12/6/16	Aaron,Christy,George,Lucas	Aaron,Christy,George,Lucas

Timeline header: Qtr 4, 2016 (Sep, Oct, Nov, Dec) — Qtr 1, 2017 (Jan, Feb)

Legend:

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