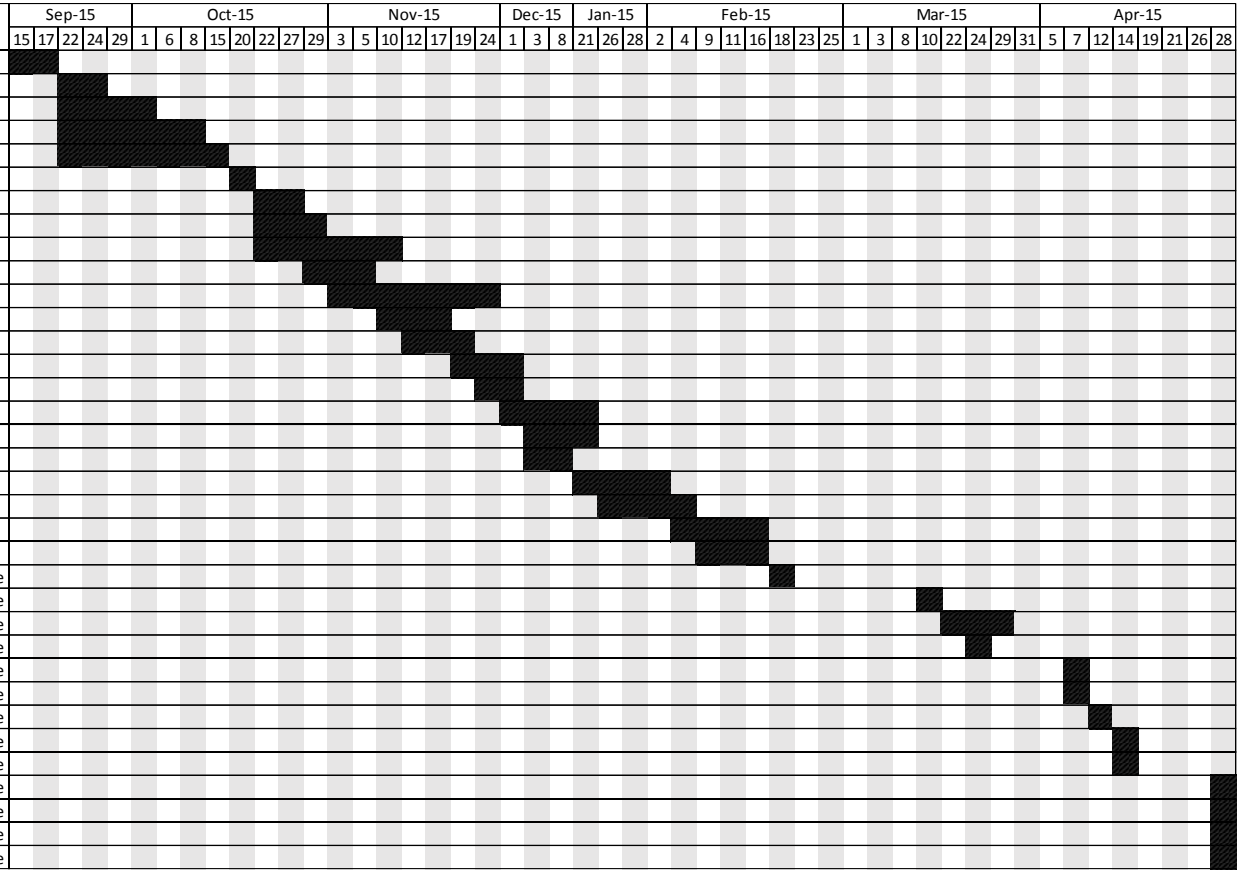
Gantt Chart of Project Schedule

ID	Activity	Start	Finish	Hours
1	Read Manual for Interpretation of data packet from scanner	9/15/2015	9/17/2015	3.33
2	Research Image Registration Algorithms	9/22/2015	9/24/2015	4.33
3	Purchase Camera	9/22/2015	10/1/2015	N/A
4	Purchase Embedded Device	9/22/2015	10/8/2015	N/A
5	Receive VLP-16	9/22/2015	10/15/2015	N/A
6	Test Embedded Device	10/20/2015	10/20/2015	2.17
7	Test Power supply to camera	10/22/2015	10/27/2015	5.83
8	Implement Image Registration in MATLAB	10/22/2015	10/29/2015	7.17
9	Implement Data Packet Read Function on Embedded Device	10/22/2015	11/10/2015	16
10	Test image Capture Capability of Camera	10/29/2015	11/5/2015	7.17
11	Implement Image Registration on Embedded Device	11/3/2015	11/23/2015	20.83
12	Camera Installation	11/10/2015	11/17/2015	7.67
13	Test Data Packet Read Function on Embedded Device	11/12/2015	11/19/2015	6.33
14	Interface via operating system	11/19/2015	12/1/2015	8
15	Test power supply to scanner	11/23/2015	12/1/2015	3.17
16	Implement Image Registration for Single Frame Input	12/1/2015	1/21/2016	11
17	Test Timing And Transmission of Data	12/3/2015	1/21/2016	6.17
18	Test VLP-16 Scanner	12/3/2015	12/8/2015	3.17
19	Process Data Packet From Scanner	1/21/2016	2/2/2016	11.33
20	Image Registration For Live Video	1/26/2016	2/4/2016	11
21	Camera Data Packet Transmission	2/4/2016	2/16/2016	11.5
22	Orient/Install Scanner with appropriate scan angle (15 degrees)	2/9/2016	2/16/2016	6.17
23	Progress Presentation	2/18/2016	2/18/2016	Deliverable
24	Student Expo Abstract	3/10/2016	3/10/2016	Deliverable
25	Test System Stability	3/22/2016	3/29/2016	Deliverable
26	Project Demonstration	3/24/2016	3/24/2016	Deliverable
27	Final Presentation (Last Lab Day)	4/7/2016	4/7/2016	Deliverable
28	Student Expo Poster Printing Deadline	4/7/2016	4/7/2016	Deliverable
29	Student Expo Poster Setup	4/12/2016	4/12/2016	Deliverable
30	Student Expo	4/14/2016	4/14/2016	Deliverable
31	Final Report (Draft)	4/14/2016	4/14/2016	Deliverable
32	Final Report	4/28/2016	4/28/2016	Deliverable
33	Final Web Page	4/28/2016	4/28/2016	Deliverable
34	Advisory Board Poster Printing Deadline	4/28/2016	4/28/2016	Deliverable
35	Advisory Board Poster Presentation	4/28/2016	4/28/2016	Deliverable