## Group 10 - Gantt Chart

7-Dec-2017

http://

Project manager

**Project dates** 11-Sep-2017 - 6-Dec-2017

Completion6%Tasks85Resources3

# Tasks

| Name                                  | Begin date | End date |  |
|---------------------------------------|------------|----------|--|
| Team Formation                        | 11/09/17   | 11/09/17 |  |
| Project Approval                      | 12/09/17   | 17/09/17 |  |
| Development Plan                      | 18/09/17   | 28/09/17 |  |
| Requirements Document                 | 30/09/17   | 05/10/17 |  |
| Project Drivers                       | 30/09/17   | 05/10/17 |  |
| Project Constraints                   | 30/09/17   | 05/10/17 |  |
| Functional Requirements               | 30/09/17   | 05/10/17 |  |
| Non-Functional Requirements           | 30/09/17   | 05/10/17 |  |
| Project Issues                        | 30/09/17   | 05/10/17 |  |
| Proof Of Concept                      | 07/10/17   | 15/10/17 |  |
| Test Plan Document                    | 15/10/17   | 26/10/17 |  |
| General Information                   | 15/10/17   | 26/10/17 |  |
| Plan                                  | 15/10/17   | 26/10/17 |  |
| Tests for Functional Requirements     | 15/10/17   | 25/10/17 |  |
| Tests for Non-Functional Requirements | 15/10/17   | 25/10/17 |  |
| Traceability                          | 26/10/17   | 26/10/17 |  |
| Tests for Proof of Concept            | 15/10/17   | 26/10/17 |  |
| Comparison to Existing Implementation | 15/10/17   | 26/10/17 |  |
| Unit Testing Plan                     | 15/10/17   | 26/10/17 |  |
| Design Document                       | 27/10/17   | 09/11/17 |  |
| Rev0 Demonstration                    | 29/09/17   | 12/11/17 |  |
| Final Demonstration                   | 29/09/17   | 26/11/17 |  |
| Final Documentation                   | 29/09/17   | 05/12/17 |  |
| Project Log                           | 29/09/17   | 05/12/17 |  |

# Tasks

| Name                        | Begin date | End date |
|-----------------------------|------------|----------|
| Application - Implementaion | 01/10/17   | 26/11/17 |
| Input Dialog Module         | 15/10/17   | 07/11/17 |
| Hardware Hiding Module      | 01/10/17   | 26/11/17 |
| ImageView Module            | 01/10/17   | 15/10/17 |
| DrawView Module             | 16/10/17   | 07/11/17 |
| Calculation Module          | 08/11/17   | 26/11/17 |
| Testing - Implementation    | 01/10/17   | 05/12/17 |
| Picture Taking Testing      | 01/10/17   | 15/10/17 |
| FR-PT-1                     | 01/10/17   | 15/10/17 |
| FR-PT-2                     | 01/10/17   | 15/10/17 |
| FR-PT-2                     | 01/10/17   | 15/10/17 |
| User Drawing Testing        | 16/10/17   | 07/11/17 |
| FR-UD-3                     | 16/10/17   | 07/11/17 |
| FR-UD-4                     | 16/10/17   | 07/11/17 |
| FR-UD-5                     | 16/10/17   | 07/11/17 |
| FR-UD-6                     | 16/10/17   | 07/11/17 |
| FR-UD-7                     | 16/10/17   | 07/11/17 |
| FR-UD-8                     | 16/10/17   | 07/11/17 |
| FR-UD-9                     | 16/10/17   | 07/11/17 |
| FR-UD-10                    | 16/10/17   | 07/11/17 |
| FR-UD-11                    | 16/10/17   | 07/11/17 |
| FR-UD-12                    | 16/10/17   | 07/11/17 |
| FR-UD-13                    | 16/10/17   | 07/11/17 |
| Calculation Testing         | 08/11/17   | 25/11/17 |
| FR-C-5                      | 08/11/17   | 25/11/17 |
| FR-C-6                      | 08/11/17   | 25/11/17 |
| FR-C-7                      | 08/11/17   | 25/11/17 |
| FR-C-8                      | 08/11/17   | 25/11/17 |

| lame                                  | Begin date | End date |
|---------------------------------------|------------|----------|
| FR-C-9                                | 08/11/17   | 25/11/17 |
| FR-C-10                               | 08/11/17   | 25/11/17 |
| FR-C-11                               | 08/11/17   | 25/11/17 |
| FR-C-12                               | 08/11/17   | 25/11/17 |
| FR-C-13                               | 08/11/17   | 25/11/17 |
| FR-C-14                               | 08/11/17   | 25/11/17 |
| Look and Feel Testing                 | 01/10/17   | 25/11/17 |
| SS-1                                  | 01/10/17   | 25/11/17 |
| Usability Testing                     | 01/10/17   | 25/11/17 |
| SS-2                                  | 01/10/17   | 25/11/17 |
| SS-3                                  | 01/10/17   | 25/11/17 |
| SS-4                                  | 01/10/17   | 25/11/17 |
| SS-5                                  | 01/10/17   | 25/11/17 |
| SS-6                                  | 01/10/17   | 25/11/17 |
| SS-7                                  | 01/10/17   | 25/11/17 |
| Performance Testing                   | 01/10/17   | 25/11/17 |
| SS-8                                  | 01/10/17   | 25/11/17 |
| SS-9                                  | 01/10/17   | 25/11/17 |
| SS-10                                 | 01/10/17   | 25/11/17 |
| SS-11                                 | 01/10/17   | 25/11/17 |
| Stress Testing                        | 01/10/17   | 25/11/17 |
| SS_12                                 | 01/10/17   | 25/11/17 |
| Final Presentation                    | 25/11/17   | 25/11/17 |
| Test Report                           | 26/11/17   | 05/12/17 |
| Functional Requirements Evaluation    | 26/11/17   | 05/12/17 |
| Nonfunctional Requirements Evaluation | 26/11/17   | 05/12/17 |
| Comparison to Existing Implementation | 26/11/17   | 05/12/17 |
| Unit Testing                          | 26/11/17   | 05/12/17 |
| Changes Due to Testing                | 26/11/17   | 05/12/17 |

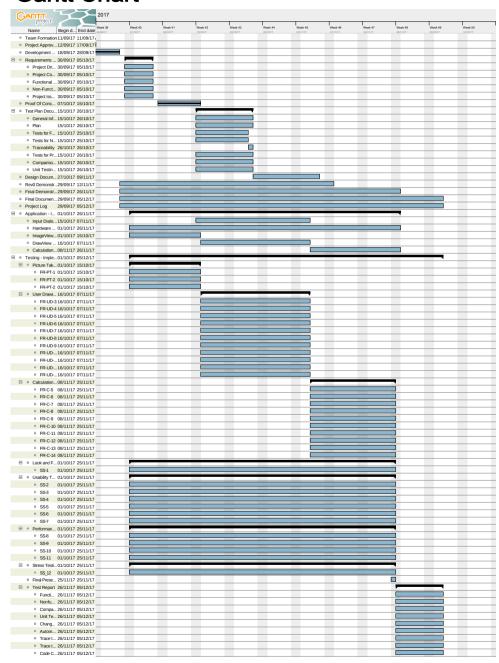
## Tasks

| Name                  | Begin date | End date |  |
|-----------------------|------------|----------|--|
| Automated Testingx    | 26/11/17   | 05/12/17 |  |
| Trace to Requirements | 26/11/17   | 05/12/17 |  |
| Trace to Modules      | 26/11/17   | 05/12/17 |  |
| Code Coverage Metrics | 26/11/17   | 05/12/17 |  |

### Resources

| Name          | Default role |
|---------------|--------------|
| Kshitij Mehta | developer    |
| Meet Patel    | developer    |
| Prince Kowser | developer    |

#### **Gantt Chart**



### **Resources Chart**

| GANTT project   | 2017                 |                     |                     |                     |                     |                     |                     |         |                     |                     |                     |                     |
|-----------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------|---------------------|---------------------|---------------------|---------------------|
| Name            | Default role Week 39 | Week 40<br>01/10/17 | Week 41<br>08/10/17 | Week 42<br>15/10/17 | Week 43<br>22/10/17 | Week 44<br>29/10/17 | Week 45<br>05/11/17 | Week 46 | Week 47<br>19/11/17 | Week 48<br>26/11/17 | Week 49<br>03/12/17 | Week 50<br>10/12/17 |
| ■ Kshitij Mehta | developer            | 115%                | 15%                 | 125%                |                     | 35%                 | 80%                 |         |                     |                     |                     |                     |
| Meet Patel      | developer            | 115%                | 15%                 | 185%                |                     | 95%                 | 50%                 |         |                     |                     |                     |                     |
| Prince Kowser   | developer            | 200%                |                     |                     |                     | 50%                 |                     |         |                     |                     |                     |                     |