

3XA3 Development Plan Gantt

4-Dec-2017

McMaster 3XA3 Group 20 Lab 2

Project manager

Project dates

11-Sep-2017 - 6-Dec-2017

Completion

100%

Tasks

58

Resources

9

This is the gantt chart outlining the resources required to achieve all goals and milestones.

Tasks

Name	Begin date	End date	Duration
Team Formation	11/09/17	15/09/17	5
Documenting Project Approval	15/09/17	18/09/17	2
Project Approval	19/09/17	19/09/17	0
Writing Problem Statement Doc	19/09/17	22/09/17	4
Problem Statement	25/09/17	25/09/17	0
Creating Team Development Plan	25/09/17	29/09/17	5
Development Plan	02/10/17	02/10/17	0
Defining Requirements	02/10/17	06/10/17	5
Requirements Document Revision 0	09/10/17	09/10/17	0
Preparing Proof of Concept	09/10/17	16/10/17	6
Proof of Concept Demonstration	17/10/17	23/10/17	5
Developing test cases	23/10/17	27/10/17	5
Test Plan Revision 0	30/10/17	30/10/17	0
Creating initial design document	01/11/17	10/11/17	8
Design & Document Revision 0	13/11/17	13/11/17	0
Revision 0 Demonstration	13/11/17	17/11/17	5
Preparing for final Demonstration	20/11/17	24/11/17	5
Final Demonstration (Revision 1)	27/11/17	01/12/17	5
Working on final documentation	27/11/17	05/12/17	7
Final Documentation (Revision 1)	06/12/17	06/12/17	0
Planning System and Software Requirements	25/09/17	06/10/17	10
Planning Fuctional Requirements	25/09/17	27/09/17	3
Planning Usability Requirements	28/09/17	28/09/17	1
Planning Safety Requirements	29/09/17	29/09/17	1
Planning Performance Requirements	02/10/17	02/10/17	1
Planning Installability Requirements	03/10/17	03/10/17	1
Planning Operational Requirements	03/10/17	03/10/17	1
Planning Security Requirements	04/10/17	05/10/17	2
Planning Cultural and Political Requirements	06/10/17	06/10/17	1

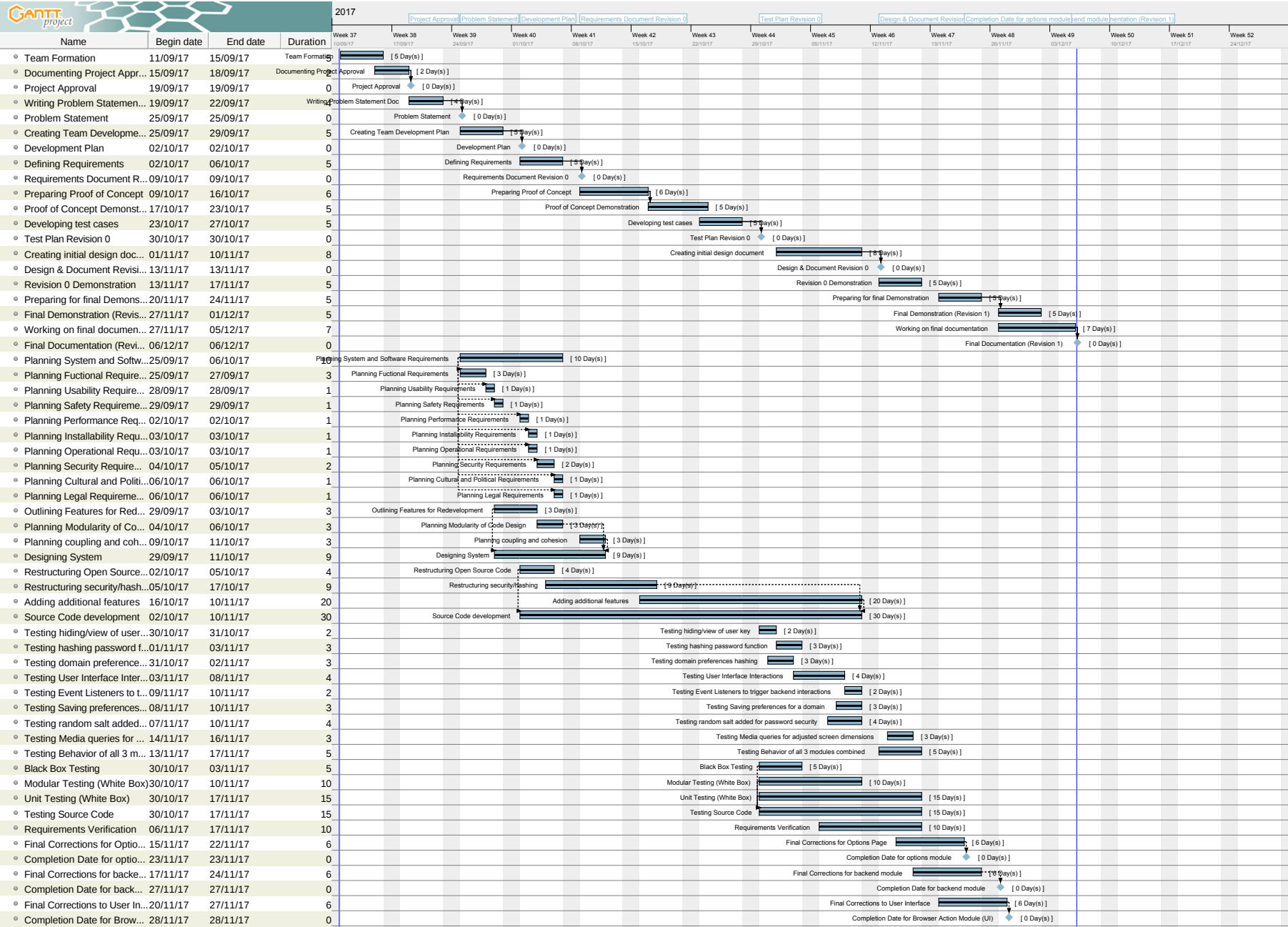
Tasks

Name	Begin date	End date	Duration
Planning Legal Requirements	06/10/17	06/10/17	1
Outlining Features for Redevelopment	29/09/17	03/10/17	3
Planning Modularity of Code Design	04/10/17	06/10/17	3
Planning coupling and cohesion	09/10/17	11/10/17	3
Designing System	29/09/17	11/10/17	9
Restructuring Open Source Code	02/10/17	05/10/17	4
Restructuring security/hashing	05/10/17	17/10/17	9
Adding additional features	16/10/17	10/11/17	20
Source Code development	02/10/17	10/11/17	30
Testing hiding/view of user key	30/10/17	31/10/17	2
Testing hashing password function	01/11/17	03/11/17	3
Testing domain preferences hashing	31/10/17	02/11/17	3
Testing User Interface Interactions	03/11/17	08/11/17	4
Testing Event Listeners to trigger backend interactions	09/11/17	10/11/17	2
Testing Saving preferences for a domain	08/11/17	10/11/17	3
Testing random salt added for password security	07/11/17	10/11/17	4
Testing Media queries for adjusted screen dimensions	14/11/17	16/11/17	3
Testing Behavior of all 3 modules combined	13/11/17	17/11/17	5
Black Box Testing	30/10/17	03/11/17	5
Modular Testing (White Box)	30/10/17	10/11/17	10
Unit Testing (White Box)	30/10/17	17/11/17	15
Testing Source Code	30/10/17	17/11/17	15
Requirements Verification	06/11/17	17/11/17	10
Final Corrections for Options Page	15/11/17	22/11/17	6
Completion Date for options module	23/11/17	23/11/17	0
Final Corrections for backend module	17/11/17	24/11/17	6
Completion Date for backend module	27/11/17	27/11/17	0
Final Corrections to User Interface	20/11/17	27/11/17	6
Completion Date for Browser Action Module (UI)	28/11/17	28/11/17	0

Resources

Name	Default role
Phillip Pavlich	Team Leader
Ivan Bauer	Meeting Organizer
Thomas Mullen	Software Architect
Phillip Pavlich	Developer
Ivan Bauer	Developer
Thomas Mullen	Developer
Phillip Pavlich	Business Analyst
Ivan Bauer	Business Analyst
Thomas Mullen	Business Analyst

Gantt Chart



Resources Chart

