Group29 3-Dec-2017

### **McMaster University**

https://gitlab.cas.mcmaster.ca/trudeaua/reddit-clone

Project manager

**Project dates** 15-Sep-2017 - 6-Dec-2017

Completion95%Tasks40Resources3

(Group 29) 3XA3 Term Project Reddit-Clone

**Revision History:** 

1.0 September 29, 2019: Created & Updated 1.2 October 6, 2017: Updated

1.2 October 6, 2017: Updated 1.3 October 26, 2017: Updated 1.4 October 27, 2017: Updated

1.5 Novemebr 10, 2017: Updated and finalized for Rev0

2.0 November 26, 2017: Updated for Rev1

2.1 December 3, 2017: Updated for Final Documentation

Gantt chart colour key:

Normal blue (default): development tasks

Green: documentation

Red: testing

Dark blue: Milestones

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Name	Begin date	End date	
Project Approval	15/09/17	19/09/17	
Initial approval of Reddit-Clone idea.			
Project Statement Rev.0	20/09/17	25/09/17	
Project Development Plan Rev.0	26/09/17	29/09/17	
Requirements Documentation Rev.0	02/10/17	06/10/17	
Proof of Concept Development	26/09/17	13/10/17	
Firebase Set Up	26/09/17	26/09/17	
User Authentication	27/09/17	29/09/17	
<ul> <li>- Using Google Firebase servies</li> <li>- Verification email</li> <li>- Admin services</li> </ul>			
Module: userauth.service.ts			
Team member responsible for implementation: Alex Trudeau			
Database Creation	02/10/17	05/10/17	
<ul> <li>Created with Google Firebase</li> <li>Database for users, subreddits, posts, and comments</li> </ul>			
Module: database.service.ts			
Person responsible for implementation: Alex Trudeau			
Home Page	02/10/17	13/10/17	
Posts (creation and associated pages)	06/10/17	13/10/17	
Subreddits (creation and associated pages)	10/10/17	13/10/17	
Proof of Concept Testing	16/10/17	18/10/17	
Proof of Concept Demonstration	20/10/17	20/10/17	
Test Plan Document Rev.0	18/10/17	26/10/17	
Testing	30/10/17	04/12/17	
Manual: Authentication Methods  Alex to do the bulk of the authentication methods. This includes: - new user sign up - existing user sign in	30/10/17	08/11/17	

Name	Begin date	End date	
Manual: Content Creation	30/10/17	09/11/17	
Manual: Navigation Methods	10/11/17	15/11/17	
Manual: Database Management	07/11/17	13/11/17	
Automatic: Database Services	16/11/17	17/11/17	
Manual: Overall site with new functionality	20/11/17	04/12/17	
Development Tasks	23/10/17	28/11/17	
User Profiles Team member responsible: Kathryn Kodama	23/10/17	13/11/17	
Subscription to Subreddits Team member responsible: Alex Trudeau	09/11/17	10/11/17	
Main page sorting and searching  Team member responsible: Alex Trudeau	01/11/17	07/11/17	
Final design changes  Team member responsible: Tommy Tran	15/11/17	28/11/17	
MIS Document	09/11/17	10/11/17	
Design Document	06/11/17	10/11/17	
Revision 0 Demonstration	14/11/17	14/11/17	
Creating presentation and demo	28/11/17	30/11/17	
Final Demonstration - Proof of Concept functionalities - User profile pages	01/12/17	01/12/17	
Revision 1 Document Revision	27/11/17	05/12/17	
Revising Project Statement	27/11/17	27/11/17	
Revising Development Plan	28/11/17	28/11/17	
Revising Requirements Document	29/11/17	01/12/17	
Revising Test Plan	30/11/17	01/12/17	
Revising MIS Document	30/11/17	01/12/17	
Revising Design Document	01/12/17	01/12/17	

Group29 Tasks 3-Dec-2017

Name	Begin date	End date	
All Documents Final Review	04/12/17	05/12/17	
Final Documentation Due	06/12/17	06/12/17	

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Group29 3-Dec-2017

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# Resources

Name	Default role
Tommy Tran	Developer, Tester
Alex Trudeau	Developer, Project Manager
Kathryn Kodama	Developer, Documentation

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# **Gantt Chart**

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Name	Begin date	End date	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Wee
<ul><li>Project Approval</li></ul>	15/09/17	19/09/17	10/09/17	17/09/17	24/09/17	01/10/17	08/10/17	15/10/17	22/10/17	29/10/17	05/11/17	12/11/17	19/11/17	26/11/17	03/12/17	10/12/17	17/1
Project Statement Rev.0	20/09/17	25/09/17															
Project Development Plan Rev.0	26/09/17	29/09/17				1											
Requirements Documentation Rev.0	02/10/17	06/10/17															
Proof of Concept Development	26/09/17	13/10/17			74111												
Firebase Set Up	26/09/17	26/09/17			888												
User Authentication	27/09/17	29/09/17															
Database Creation	02/10/17	05/10/17				000000000											
Home Page	02/10/17	13/10/17				300000000000000000000000000000000000000											
<ul> <li>Posts (creation and associated page</li> </ul>		13/10/17				323											
<ul> <li>Subreddits (creation and associate</li> </ul>		13/10/17															
Proof of Concept Testing	16/10/17	18/10/17															—
<ul> <li>Proof of Concept Demonstration</li> </ul>	20/10/17	20/10/17															—
Test Plan Document Rev.0	18/10/17	26/10/17						00000000									—
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Manual: Authentication Methods	30/10/17	08/11/17													+ `		
Manual: Content Creation	30/10/17	09/11/17															
Manual: Navigation Methods	10/11/17	15/11/17															—
Manual: Database Management	07/11/17	13/11/17															—
Automatic: Database Services	16/11/17	17/11/17										┰-					—
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Development Tasks	23/10/17	28/11/17											_		T		—
User Profiles	23/10/17	13/11/17															
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Creating presentation and demo	28/11/17	30/11/17															—
Final Demonstration	01/12/17	01/12/17															
Revision 1 Document Revision	27/11/17	05/12/17															
Revising Project Statement	27/11/17	27/11/17															—
Revising Project Statement     Revising Development Plan	28/11/17	28/11/17															_
Revising Development Plan     Revising Requirements Document		01/12/17															-
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Revising MIS Document	30/11/17	01/12/17															-
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All Documents Final Review	01/12/17	05/12/17															_
	04/12/17	06/12/17															_
<ul> <li>Final Documentation Due</li> </ul>	00/12/1/	00/12/1/													T		

# **Resources Chart**

GANTT	Proof of Concept Demonstration							stration	Revision 0 Demonstration Final DeFinal Documentation						
Name	Default role Week 37	Week 38	Week 39 24/09/17	Week 40 01/10/17	Week 41 08/10/17	Week 42 15/10/17	Week 43 22/10/17	Week 44 29/10/17	Week 45 05/11/17	Week 46	Week 47 19/11/17	Week 48 26/11/17	Week 49 03/12/17	Week 50 10/12/17	Wee
Tommy Tran	Developer, Tester		60%	80%	70%		20%	20%	90%	30%	40%				
Alex Trudeau	Developer, Proj			90%	10%		10%	60%			30%				
Kathryn Kodama	Developer, Doc		80%	30%			80%	30%	50%	5%	15%				