

Project Plan

Team 13

Cross Campus by XCampus

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Document Revision History

Revision #	Date
v0.1	Friday, October 14, 2016
v1.0	Sunday, October 16, 2016

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1. Executive Summary

The following describes the project to be executed.

Objective	<p>Our research shows that while many post-secondary institutions provide services such as exam banks, and sponsored tutoring, very few approach the student need for these services from the standpoint of providing a “one stop shop” that can enforce uniform standards across their platform’s. As a consequence, the overall result is one that, often times, feels disjointed, and lacking in key areas. XCampus intends to address this fundamental lack.</p> <p>XCampus will offer unified platform for tutoring, note sharing, and textbook classifieds to post-secondary students attending colleges and universities in Greater Toronto Area. Our primary strategy is to cater to a provisionally defined need for integrated solutions in the area of collaborative learning environments by conducting a campaign of direct marketing, with the use of social media alongside, to leverage the effectiveness.</p>
Corporate Goals Addressed	<p>Our initial directive will be to establish a base of operations within the various campuses of George Brown College. Upon successfully establishing this user base our plans are to expand further to other post-secondary institutions within the Greater Toronto Area, thus creating chapters within our organization that focus specifically on the needs of each institution respectively.</p> <p>In all areas, we plan to establish accessibility to all services, student notes, tutoring services, and textbook classifieds.</p>
Planned Start Date	Monday, January 9 th 2017
Planned End Date	Friday, April 21 st 2017

2. Project Approvers, Reviews and Distribution List

Approvers, reviewers and distribution list

Project Role	Name	E-mail	Date
Team Member	Mark Gallant-Wheeler	mark.gallant@live.com	10/14/2016
Project Team Lead	Pavle Boraniev	pavle.boraniev@gmail.com	10/14/2016
Team Member	Kazuma Sato	kazuma.sato@georgebrown.ca	10/16/2016

Team Member	Karim Boucher	karim.boucher@georgebrown.ca	10/16/2016
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3. Scope

Define the sum total of all of its products and their requirements or features.

In Scope	Out of Scope
Web Application	Paywalls
Android Client	iOS
REST API	Enforcing Classifieds
Note and Classified Posting	Handling Payments
Advertising Space	Social Networking
Social Media Elements	
Commenting	
Rating	

4. Deliverables

This project will deliver the following.

Deliverable	Description
Cross Campus Website	We will create a website which will utilize our API to form the web portion of the CCCLE
Cross Campus Mobile App	We will create an android mobile app, utilizing our API to form the mobile portion of the CCCLE
XCampus API	This is the core of the CCCLE, providing functionality and resources for our front end implementations
Live Implementation	Our services will be implemented live

5. Assumptions

1. In accessing XCampus services, it is assumed users have access to a computer, or Android device with internet access.
2. It is assumed that users are registered George Brown College students who have access to their George Brown e-mail accounts with the domain @georgebrown.ca.
3. It is assumed that users accessing services are registered in George Brown College courses.

6. Dependencies

1. The Cross Campus website and the Cross Campus mobile client app are both dependent on XCampus API.
2. XCampus API is dependent on a well structured database.
3. Cross Campus live implementation is dependent on a well written API pulling data from a functioning database, web app, and mobile app.
4. Cross Campus testing round One is dependent on the completion of the XCampus API.
5. Cross Campus testing round Two is dependent on the completion of the Cross Campus Web Client
6. Cross Campus testing round Three is dependent on the completion of the Cross Campus Mobile Client.

7. Risk Management

Potential Risk	Severity (H/M/L)	Likelihood (H/M/L)	Management Strategy
Illegal / Contraband Content Being Uploaded	H	H	Monitoring and pre-approving all uploads before hosting them. Registering users with institutional emails.
Database breach/loss	H	L	Using an API to communicate with database. Making use of backups.

8. Communication

Reporting

The following reports will be produced;

Report	Audience	Frequency
Software Requirements Analysis and Design	Program Coordinator	Once
Wireframes/ Prototype	Program Coordinator	Once
Project Status	Program Coordinator	Monthly
System Implantation	Program Coordinator	Bimonthly
Closure	Program Coordinator	Once

Meetings

The following meetings will be established;

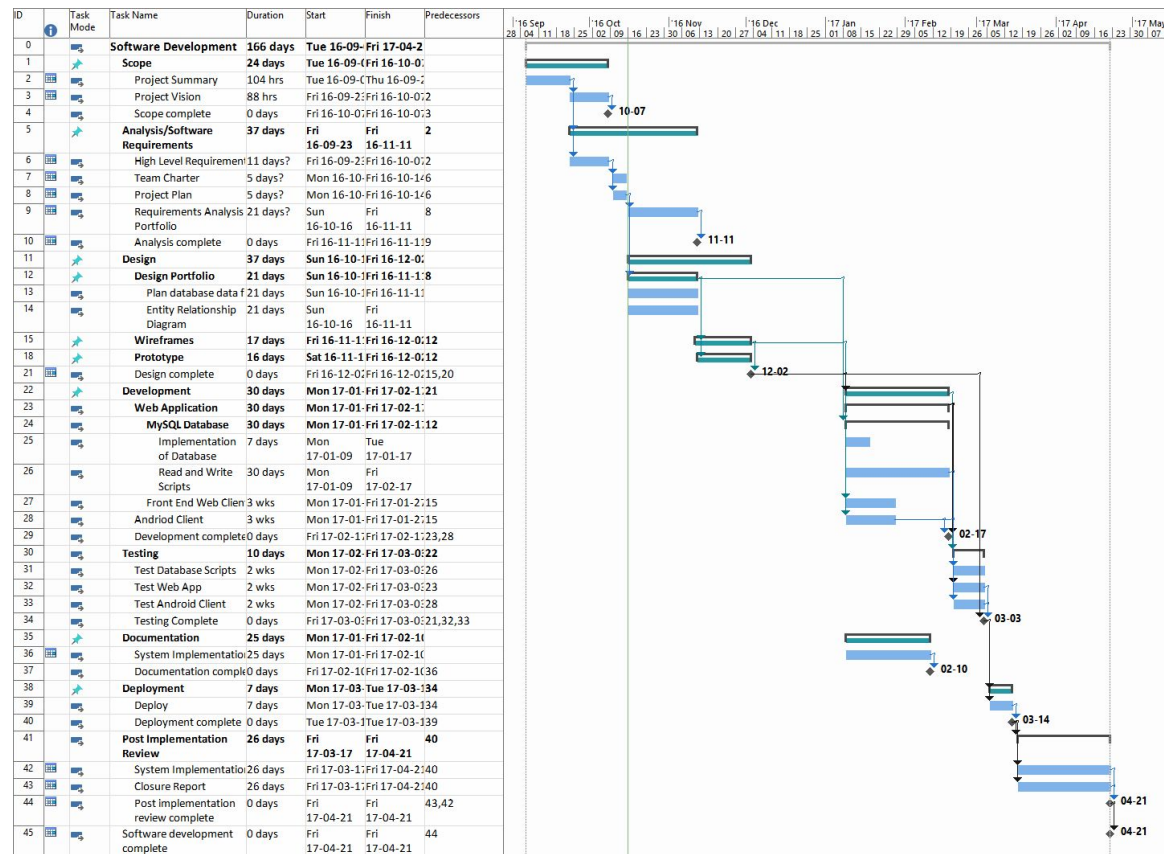
Meeting	Purpose	Attendees	Frequency
Project Review	Status update on current tasks.	All team members	Weekly
Planning	Task and activity identification Task distribution, assignment and scheduling	All team members	As-needed basis
Resolution	Resolve issues	All team members (Program Coordinator if required)	As-needed basis

9. Task Listing (WBS- Work Breakdown Structure)

The following resource proposal template summarizes the resource hours committed to this project, upon final approval of this document.

Reference	Tasks	Duration	Dependency
A	Entity Relationship Diagram	1 Week	
B	Implement Database In MySQL	1 Week	A
C	Plan all data needed to be read and written to/from the database	2 Weeks	A
D	Implement scripts to read from database.	2 Weeks	C
E	Implement scripts to write to the database	2 Weeks	C
F	Test all scripts to ensure the wanted data is read and written	2 Weeks	D & E
G	Create wireframe for web application	2 Weeks	
H	Implement code based off wireframe for the front end web app1	3 Weeks	G
I	Test Web Application	2 Weeks	H
J	Create wireframe for the Android application	2 Weeks	
K	Implement code based off wireframe for the front end Android app.	3 Weeks	J
L	Test Android Application	2-3 Weeks	L

10. Gantt Chart



11. Milestones

Major Activity or Milestone	Estimated Milestone Target date	Owner/Reviewer Team Members
Project Presentation	October 18, 2016	All Team Members
Requirements Analysis & Design	November 11, 2016	All Team Members
Wireframes & Prototype	December 2 2016	All Team Members
Development Completion	Mid February 2017	All Team Members
Testing Completion	Early March 2017	All Team Members
Deployment Completion	Late March 2017	All Team Members
Project Completion	April 31, 2017	All Team Members

12. RAM – Responsibility Assignment Matrix

Project Team Responsibilities for Development, and Testing				
Project Name: XCampus Project Team Lead: Pavle Boraniev				
Tasks	Karim	Mark	Kazuma	Pavle
Entity Relationship Diagram	P			S
Implement Database In MySQL		P	S	
Plan all data needed to be read and written to/from the database	P		S	S
Implement scripts to read from database.	S	P		
Implement scripts to write to the database			P	S
Test all scripts to ensure the wanted data is read and written	S		S	P
Create wireframe for web application		S	P	
Implement code based off wireframe for the front end web app	P	S	S	
Test Web Application		P	S	S
Create wireframe for the Android application		P	S	
Implement code based off wireframe for the front end Android app.		S	S	P
Test Android Application	S	S	P	
P = Primary S = Secondary				

13. Approval

The signatures below indicate their approval of the contents of this document.

Project Role	Name	Signature	Date
	Mark Gallant-Wheeler	x	10/16/2016
	Pavle Boraniev	x	10/16/2016
	Kazuma Sato	x	10/16/2016
	Karim Boucher	x	10/16/2016