Team 13 - CrossCampus by xcamp.us

School of Computer Technology

#### Project Status Report

Report Date: Thursday, April 6<sup>rd</sup>, 2017

Prepared by: Kazuma Sato

Project Name: CrossCampus

Project Team: Team 13 - xcamp.us

Period Reporting: Wednesday, March 24<sup>th</sup>, 2017 to Thursday, April 6<sup>th</sup>, 2017

Overall Project Health: Danger

## **Summary**

Our absolute deadline fast approaching we are still not ready for full deployment. Due to the development of the Android Client being incomplete, we have not been able to fish the Testing phase of this project. Because, the client is not a dependency to the other products, we have started the testing without it.

### Accomplishments as Planned

Activity/ Task	Assigned to
Lambda Functions Proxy Integration to Cognito	Mark Gallant-Wheeler
Lambda Functions Proxy Integration to S3	Kazuma Sato
Lambda Functions for API Gateway	Kazuma Sato
Web Client UX/UI implementation	Mark Gallant-Wheeler
Test Database Scripts	Kazuma Sato
Test API	Kazuma Sato
Test S3 Lambda Triggers	Kazuma Sato

#### Planned but not Accomplished

Activity/ Task	Assigned to
Android Client UX/UI implementation	Pavle Boranievz
Test Web Client	Mark Gallant-Wheeler
Test Android Client	Pavle Boranievz
Deployment	Mark Gallant-Wheeler,
	Kazuma Sato &
	Pavle Boranievz

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#### **Upcoming Objectives**

All the missed milestone must be met by Tuesday, April 11<sup>th</sup>. The final piece of the project's Development phase as well as the rest of the task for Testing must be completed in a timely manner so we the team can execute deployment and final documentation phase. Due to the changing the project's backend platform to Amazon Web Services instead of just an Apache HTTP server with PHP connecting to an FTP server and specific new tasks have been added to the Deployment phase. The preparation for RDS and API Gateway must be done before the Clients are released for production

## Planned Activities/ Tasks for Next Period

Activity/ Task	Due Date & Duration	Assigned To
Android Client UX/UI implementation	April 11, 2017 34 Days	Pavle Boranievz
Web Client Testing	April 11, 2017 34 Days	Mark Gallant-Wheeler & Kazuma Sato
Android Client Testing	April 11, 2017 34 Days	Pavle Boranievz
RDS (MySQL Database): Development and Testing Database Dropped & Deploy Production Server with Default Values	April 11, 2017 11 Days	Kazuma Sato
API Gateway: Set Production Stage, Set Stage Variables & Set CNAME DNS record on the name server point the subdomain, api.crosscampus.xcamp.us, to the API Gateway Production Stage	April 11, 2017 11 Days	Kazuma Sato
Web Client Deployment	April 11, 2017 11 Days	Mark Gallant-Wheeler
Android Client Deployment	April 11, 2017 11 Days	Pavle Boranievz
System Implementation II - Final Update Presentation	April 11, 2017 11 Days	Entire Team
Preparation of Visual Material for Demonstration	April 11, 2017 11 Days	Mark Gallant-Wheeler & Pavle Boranievz
Project Closure Report	April 11, 2017 11 Days	Mark Gallant-Wheeler & Pavle Boranievz

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# Milestones for Next Period

Milestone (Objective)	Delivery Date	Assigned To
Development Complete	April 11, 2017	Entire Team
Testing Complete	April 11, 2017	Entire Team
Deployment Complete	April 11, 2017	Entire Team
Documentation Complete	April 11, 2017	Entire Team

# Managing Issues and Risk

At this point, with the deadline imminent, there is a high risk the project may not be completed on time. No changes have been made in allocations of tasks.

Issues/Problems	Resolution Strategy	Due Date	Assigned To
Insufficient resources for	Assigning a dedicated resource	April 11, 2017	Pavle Boraniev
mobile application	to task		

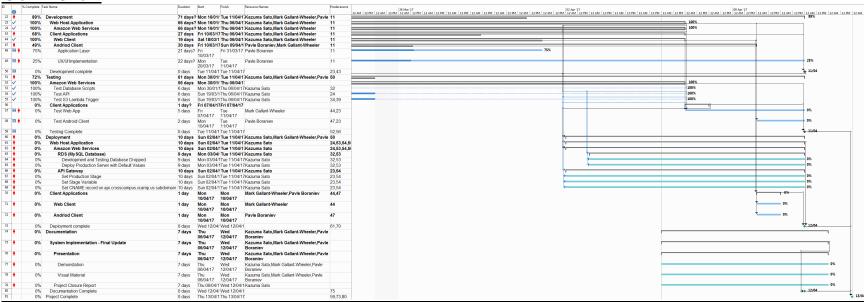
Upcoming Risks	Risk Ranking	Risk Impact	Mitigation Strategy	Assigned To
Not Meeting Deadlines	High	High	Compressed Task Timeline	Entire Team

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## **Gantt Chart**



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