Team 13 – CrossCampus by xcamp.us

School of Computer Technology

**Project Status Report** 

Report Date: Friday, March 24th, 2017

Prepared by: Pavle Boraniev
Revised by: Kazuma Sato

Project Name: CrossCampus

Project Team: Team 13 - xcamp.us

Period Reporting: Wednesday, March 15th, 2017 to Thursday, March 23<sup>rd</sup>, 2017

Overall Project Health: Warning

### **Summary**

After our last meeting, the team has started complete tasks in a timelier manor. There are still hiccups and communication issues but development is progressing. The late reassignment of tasks related to Lambda Functions and API Gateway may result in optimization being ignored during development. The UX/UI designed have been finished with all the details left out during the planning phase last year.

Accomplishments as Planned

Activity/ Task	Assigned to
Create Cognito User Pools, & Federated Identities Groups	Mark Gallant-Wheeler
Lambda Functions Proxy Integration to API Gateway	Kazuma Sato
API Gateway Resource Mapping	Kazuma Sato
Web Client Application Layer	Mark Gallant-Wheeler
Android Client Application Layer	Pavle Boraniev

Planned but not Accomplished

Activity/ Task	Assigned to
Lambda Functions Proxy Integration to Cognito and S3	Mark Gallant-Wheeler
Lambda Functions for API	Kazuma Sato
Web Client UX/UI implementation	Mark Gallant-Wheeler
Android Client UX/UI implementation	Pavle Boraniev

## **Upcoming Objectives**

The development of this project has been long overdue. The all the back-end services on Amazon Web Services need to be set up. This include Cognito User Pools, IAM Group Roles, Federated Identities and Simple Storage Service either integrated to API Gateway with a Lambda Function or directly communicating with our MySQL server instance on RDS. UX/UI Implementation for both the web client and Android have started but not yet completed. The testing and deployment phase will most likely be end up being rushed.

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# Planned Activities/ Tasks for Next Period

Activity/ Task	Due Date &	Assigned To	
	Duration		
Lambda Functions Proxy Integration to	March 31, 2017	Mark Gallant-Wheeler	
Cognito	34 Days		
Lambda Functions Proxy Integration to S3	March 31, 2017	Kazuma Sato	
	34 Days		
Lambda Functions for API Gateway	March 31, 2017	Kazuma Sato	
	34 Days		
Web Client UX/UI implementation	March 31, 2017	Mark Gallant-Wheeler	
	11 Days		
Android Client UX/UI implementation	March 31, 2017	Pavle Boranievz	
	11 Days		
Test Database Scripts	April 2, 2017	Kazuma Sato	
	2 Days		
Test API	April 2, 2017	Kazuma Sato	
	2 Days		
Test S3 Lambda Triggers	April 2, 2017	Kazuma Sato	
	2 Days		
Test Web Client	April 2, 2017	Kazuma Sato & Mark	
	2 Days	Gallant-Wheeler	
Test Android Client	April 2, 2017	Pavle Boranievz	
	2 Days		
Deployment	April 4, 2017	Mark Gallant-Wheeler,	
	2 Days	Kazuma Sato &	
		Pavle Boranievz	

## Milestones for Next Period

Milestone (Objective)	Delivery Date	Assigned To
Development Complete	March 31, 2017	Entire Team
Testing Complete	April 2, 2017	Entire Team
Deployment Complete	April 4, 2017	Entire Team

# Managing Issues and Risk

Due to time and resource constraints, there are many risks. If any of the tasks are delayed, there is risk of the project not meeting the deadline. Daily constant communication with status updates should minimize risk factor.

Issues/Problems	Resolution Strategy	Due Date	Assigned To
Insufficient resources for	Assigning a dedicated resource	March 31,2017	Pavle Boraniev
mobile application	to task		

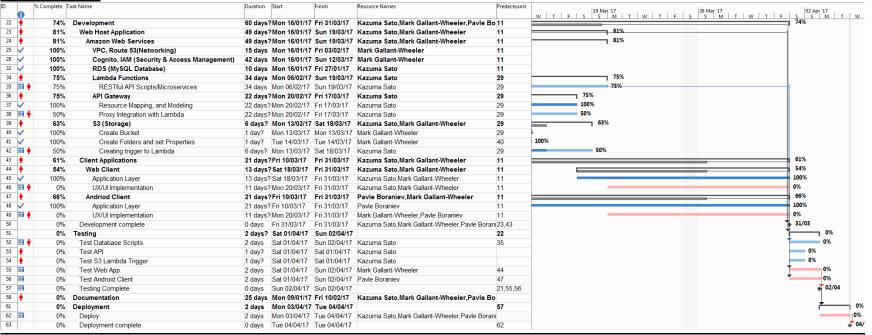
Upcoming Risks	Risk Ranking	Risk Impact	Mitigation Strategy	Assigned To
Not Meeting Deadlines	High	High	Compressed Task Timeline	Entire Team

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#### **Gantt Chart**



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