

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 rd , 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.

Planned Activities/ Tasks for Next Period

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

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

Gantt Chart

