Project Status Report

Report Date: **Thursday, April 6rd, 2017**

Prepared by: **Kazuma Sato**

Project Name:	CrossCampus
Project Team:	Team 13 - xcamp.us
Period Reporting:	Wednesday, March 24th, 2017 to Thursday, April 6th, 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

Upcoming Objectives

All the missed milestone must be met by Tuesday, April 11th. 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

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 mobile application	Assigning a dedicated resource to task	April 11, 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

ID	% Complete	Task Name	Duration	Start	Finish	Resource Names	Predecessors
22	89%	**Development**	71 days?	Mon 16/01/	Tue 11/04/1	Kazuma Sato,Mark Gallant-Wheeler,Pavle	11
23	100%	**Web Host Application**	66 days?	Mon 16/01/	Thu 06/04/1	Kazuma Sato,Mark Gallant-Wheeler	11
24	100%	**Amazon Web Services**	66 days?	Mon 16/01/	Thu 06/04/1	Kazuma Sato,Mark Gallant-Wheeler	11
43	68%	**Client Applications**	27 days	Fri 10/03/17	Thu 06/04/1	Kazuma Sato,Mark Gallant-Wheeler	11
44	100%	**Web Client**	19 days	Sat 18/03/1	Thu 06/04/1	Kazuma Sato,Mark Gallant-Wheeler	11
47	49%	**Andriod Client**	30 days	Fri 10/03/17	Sun 09/04/1	Pavle Boraniev,Mark Gallant-Wheeler	11
48	75%	Application Layer	21 days?	Fri 10/03/17	Fri 31/03/17	Pavle Boraniev	11
49	25%	UX/UI Implementation	22 days?	Mon 20/03/17	Tue 11/04/17	Pavle Boraniev	11
50	0%	Development complete	0 days	Tue 11/04/17	Tue 11/04/17		23,43
51	72%	**Testing**	61 days	Mon 30/01/	Tue 11/04/1	Kazuma Sato,Mark Gallant-Wheeler,Pavle	50
52	100%	**Amazon Web Services**	56 days	Mon 30/01/	Thu 06/04/1	Kazuma Sato	
53	100%	Test Database Scripts	6 days	Mon 30/01/	Thu 06/04/17	Kazuma Sato	32
54	100%	Test API	6 days	Sun 19/03/1	Thu 06/04/17	Kazuma Sato	24
55	100%	Test S3 Lambda Trigger	6 days	Sun 19/03/1	Thu 06/04/17	Kazuma Sato	34,39
56	0%	**Client Applications**	1 day?	Fri 07/04/17	Fri 07/04/17		
57	0%	Test Web App	5 days	Fri 07/04/17	Tue 11/04/17	Mark Gallant-Wheeler	44,23
58	0%	Test Android Client	2 days	Mon 10/04/17	Tue 11/04/17	Pavle Boraniev	47,23
59	0%	Testing Complete	0 days	Tue 11/04/17	Tue 11/04/17		52,56
60	0%	**Deployment**	10 days	Sun 02/04/	Tue 11/04/1	Kazuma Sato	50
61	0%	**Web Host Application**	10 days	Sun 02/04/	Tue 11/04/1	Kazuma Sato	24,53,54,5
62	0%	**Amazon Web Services**	10 days	Sun 02/04/	Tue 11/04/1	Kazuma Sato	24,53,54,5
63	0%	**RDS (MySQL Database)**	9 days	Mon 03/04/	Tue 11/04/17	Kazuma Sato	32,53
64	0%	Development and Testing Database Dropped	9 days	Mon 03/04/1	Tue 11/04/17	Kazuma Sato	32,53
65	0%	Deploy Production Server with Default Values	9 days	Mon 03/04/1	Tue 11/04/17	Kazuma Sato	32,53
66	0%	**API Gateway**	10 days	Sun 02/04/	Tue 11/04/17	Kazuma Sato	23,54
67	0%	Set Production Stage	10 days	Sun 02/04/1	Tue 11/04/17	Kazuma Sato	23,54
68	0%	Set Stage Variable	10 days	Sun 02/04/1	Tue 11/04/17	Kazuma Sato	23,54
69	0%	Set CNAME record on api.crosscampus.xcamp.us subdomain	10 days	Sun 02/04/1	Tue 11/04/17	Kazuma Sato	23,54
70	0%	**Client Applications**	1 day	Mon 10/04/17	Mon 10/04/17	Mark Gallant-Wheeler,Pavle Boraniev	44,47
71	0%	**Web Client**	1 day	Mon 10/04/17	Mon 10/04/17	Mark Gallant-Wheeler	44
72	0%	**Andriod Client**	1 day	Mon 10/04/17	Mon 10/04/17	Pavle Boraniev	47
73	0%	Deployment complete	0 days	Wed 12/04/1	Wed 12/04/1		61,70
74	0%	**Documentation**	7 days	Thu 06/04/17	Wed 12/04/17	Kazuma Sato,Mark Gallant-Wheeler,Pavle Boraniev	
75	0%	**System Implementation - Final Update**	7 days	Thu 06/04/17	Wed 12/04/17	Kazuma Sato,Mark Gallant-Wheeler,Pavle Boraniev	
76	0%	**Presentation**	7 days	Thu 06/04/17	Wed 12/04/17	Kazuma Sato,Mark Gallant-Wheeler,Pavle Boraniev	
77	0%	Demonstation	7 days	Thu 06/04/17	Wed 12/04/17	Kazuma Sato,Mark Gallant-Wheeler,Pavle Boraniev	
78	0%	Visual Material	7 days	Thu 06/04/17	Wed 12/04/17	Kazuma Sato,Mark Gallant-Wheeler,Pavle Boraniev	
79	0%	Project Closure Report	7 days	Thu 06/04/1	Wed 12/04/1	Kazuma Sato	
80	0%	Documentation Complete	0 days	Wed 12/04/1	Wed 12/04/1		75
81	0%	Project Complete	0 days	Thu 13/04/1	Thu 13/04/17		59,73,80