Project Status Report

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| Report Date: | Thursday, April 6rd, 2017 |
| Prepared by: | Kazuma Sato |

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

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| 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

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| --- | --- |
| 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

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| --- | --- | --- |
| 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

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| --- | --- | --- |
| 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.

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

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

Gantt Chart

