Project Status Report

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| Report Date: | Friday, March 24th, 2017 |
| Prepared by: | Pavle Boraniev |
| Revised by: | Kazuma Sato |

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| Project Name:  Project Team:  Period Reporting:  Overall Project Health: | CrossCampus |
| Team 13 - xcamp.us |
| Wednesday, March 15th, 2017 to Thursday, March 23rd, 2017 |
| 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

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| --- | --- |
| 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

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| --- | --- |
| 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

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

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| 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.

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