Project Identification

Project:	Literacy Uplift – web extension
Prepared By:	Nicholas Entecott
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Contributors

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Reference Documents
This document refers to the following materials

Version number	Title	Author	Date	Source / Location
1.0	Project Summary	Przemyslaw Pawluk	September 20, 2018	Google Drive
0.2	Personas	Maxim Paxton	September 26, 2018	Google Drive
0.2	User Stories	Nehaal Shaikh	September 26, 2018	Google Drive

Revision History

Version Number	Revision Date	Summary of Changes	Modified by

| 0.1 | September 30, 2018 | -Expanded the system to two states – mobile and web.
-Added more roles to the teacher and student
-Changed the Coordinator to Administrator
-Moved the Coordinator contacting students to be feedback focused from the student
-Removed the "Develop basic English literacy skills" from the requirements scope statement (outside of devs purpose) | Nicholas Entecott |

TABLE OF CONTENTS

1. Business Context Diagram
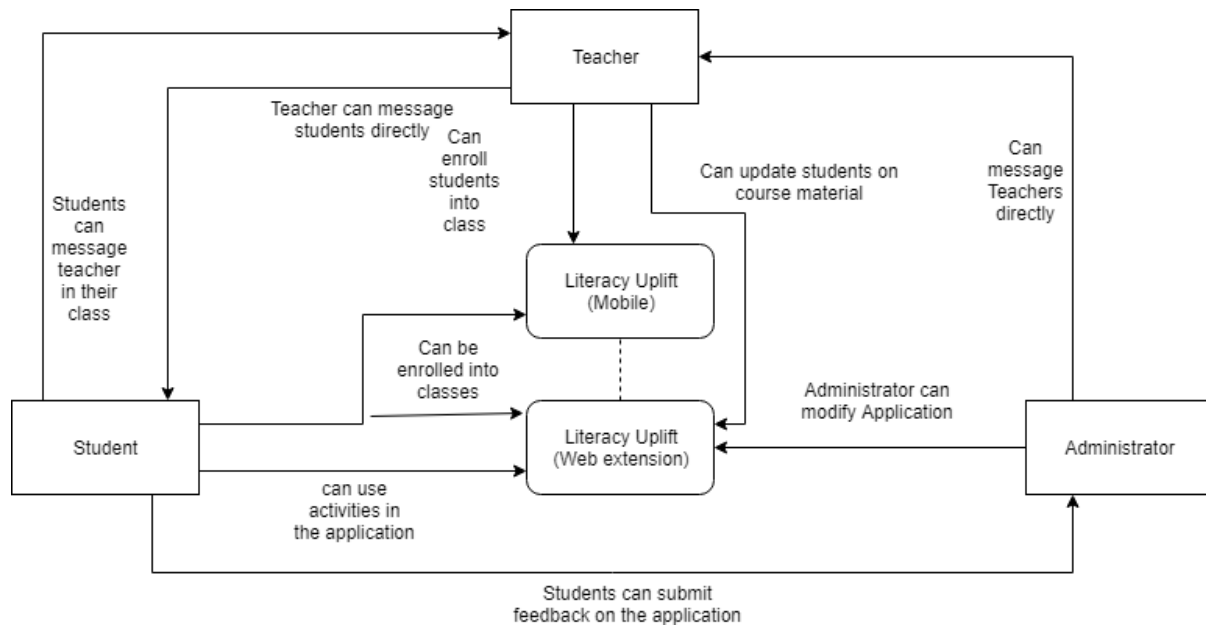
Requirement Scope Area	Description
Literacy Uplift – web extension	Create a mobile and web-based application to help improve the abilities of adults in learning English through activities involving typing, and reading.

External Entity	Description
Student	The Student will access the Literacy Uplift system with the goal of learning English writing and reading. They will enroll in courses with a teacher. They will practice using reading and writing activities inside the application.
Teacher	The Teacher will monitor students progress as they complete activities through the application. They will be able to communicate one-on-one with each student in their class and answer direct messages from their students. They can upload content and modify content.
Administrator	The Administrator can modify and update the application according to the needs of the class. They can add classes and enroll students into classes. The Administrator can communicate with students to gather feedback about the application

Information Flows	Description
Student – can be enrolled into classes	Students can be enrolled into classes by the teacher or coordinator.
Student – can use activities in the application	Classes will have activities that will improve their literacy skills – primarily reading and writing
Student – Can message teacher in their classes	Students can message the teacher of their course over chat functionality

Information Flows	Description
Student – Can submit feedback on the application to the administrator	Students can submit feedback about the application either about features or problems/errors
Teacher – Can update course materials, and check course grades	Teachers can update their courses with materials, new content, and manage the students enrolled. Teachers can check the grades of their students enrolled in their course. Teacher
Teacher – Can message enrolled students directly	Teachers can message the student over chat functionality, or over private message for one-on-one sessions or direct communication.
Teacher – Can enroll students into class	Teacher can enroll their students into their class
Administrator – Can modify application	Administrator can modify the application to add classes, add enrolled students, and update the application itself
Administrator – Can message Teachers directly	Administrator can message the Teachers themselves for direct communication without organizing meetings in the future

2. Requirements Scope Statements

HLR#	Description	Priority (H, M, L)
Web Application integration with mobile	Create the web application to run online through the browser, and though a mobile learning application. Connection through an API sharing account data and login for users.	H
User communication and interaction	Users must be able to traverse the website based on their privilege access. Student users must be able to enroll and communicate with class members. Teachers must be able to communicate with their students and application coordinator. Coordinator must be able to communicate with students and teachers.	H
Course Enrollment	Allow for students and teachers to enroll into the same class together. Allow for teachers to add and remove students from their classes.	M
Creation of User Accounts	Create the ability for users to create, login, and enroll with user accounts. These will change for the user based on their use of the platform (i.e. a student, a teacher).	M

3. High Level Business Requirements Sign-Off

The undersigned acknowledge their agreement with the contents of Version 1.0 of the High-Level *Requirements document for* GBC - Literacy Uplift

Following approval of this document, requirements changes will be governed by the project's change management process, including impact analysis and appropriate reviews and approvals, under the general control of the Project Plan and according to company policy. Approved Change Request Documents, if present, will be attached to this Requirements Document as updates.

Name	Project Role and Functional Area	Date Signed
Nicholas Entecott	Developer	October 10, 2018
Patrick Murphy	Developer	October 10, 2018
Maxim Paxton	Developer	October 10, 2018
Nehaal Shaikh	Developer	October 10, 2018

* Note: physical signatures are not required. Email approvals are acceptable and should be appended to project documents.