Code Review 3

Group 1

How things are fixed, specific instances of when it was and by whom

**Student, Teacher and Parent Logins - Handled by Erik Brasile.** When creating a login page for new users, there was an issue where teachers, students, and parents did not have a unique way of being distinguished from general user roles. With the update, a system that allows teachers to be specified as teachers along with students using a system which allowed users to select their own roles. On the database level, several changes were made to track the user role for each login.

**Game - Handled by Maya Lee and Erik Brasile** - There was an issue with loading the game and trying to exporting game score to the database. As the plugin for the game does not save scores to be exported, the game itself is now used for entertainment across all users. Students using the game can screenshot their scores and send it to their teachers to get certificates

**Certificates - Handled by Erik Brasile** - A requirement was included requiring teachers to be able to download a link directly from the site to print certificates for student. Functionality was added by Erik to the Main Page through a hyperlink with held the certificate in the form of a pdf. In the event that this certificate needs to be updated, Erik will be responsible for finding a replacement and reassigning the link to point to another certificate.

**Updating the Main Home Page - Handled by Erik Brasile and Joshua Noel** - In the event the home page needs to be updated to reflect any existing updates, or set for the sake of testing, Joshua or Erik will be responsible for ensuring that existing links on the page work by the end of any modifications. If links or external photos need to be added to the repository to be displayed on the website, these tasks will be handled by the two mentioned above.

**Donations - Handled by Erik Brasile** - While looking for plugins related to handling user donations we initially stumbled across paypal and attempted to use it in the site. However, the plugin was buggy and unreliable. Erik, being in charge of this section of the website, removed the existing paypal plugin and replaced it with stripe, setting up the necessary components to ensure that the plugin was working on the site.

**Spamblocker Plugin - Handled by Erik Brasile** - A plugin used to filter out spam and unwanted ads was added to the site by Erik. This gives the developers more say in what type of advertisements are allowed and filtered through for the site. As a the organization will have ads sponsored that are relevant to their goals in hosting the site. Settings and configurations are handled directly by Erik.

**Database Management – Handled by Erik Brasile and Joshua Noel** – All database queries will be handle and managed by these two. In the event that users are not appropriately being called from the system at time of log these individuals will be responsible for writing SQL code to ensure that the necessary data is called to the site. With the changes in the various types of users, new functionality was added to all for different roles to be assigned to each user class, (parent, student and teacher) for more dependable logins. Any plugins (such as the login information input by users in the website) that relay directly to the database will be managed by them as well. As far as security goes, these two individuals will be the only people capable of login in and interacting with the database meaning that all responsibility for functionality resides solely with them.