Project Deployment Plan

**Resources Needed:**

* Access to database
* Access to social media
* Client computer
* Backend Controls
* Internet access
* Payment Plan
* Backup Plans
* Software that is needed for the program to work (Web browsers, operating systems…)

**Installing the Product:**

Product will be installed on the web host provider Godaddy.com using Wordpress. A working internet connection is required in order to access the web host provider. Godaddy provides Installatron, a Wordpress installation service. A domain name is also required to be registered and associated with the account on the web host.

**Developing/Staging the Product**

The Wordpress installation will utilize the Coming Soon Page, Under Construction & Maintenance Mode by SeedProd plugin to keep the website private will being developed. Development of the product will be done on Godaddy through the cPanel, which will include uploading content.

**Deploying the Product**

* Disable SeedProd plugin to make website go live
* Prepare documentation (User Manual) for the product
* Create manuals for installation, backup and recovery of Wordpress and content

**Uninstalling and Deactivation**

* Request approval from stakeholders beforehand
* Create plan to deactivate and uninstall the product
* Clearing important and sensitive information
* Removing the product app store and sending information about the deactivation
* Creating a backup plan in case product needs to be recovered

**Accessing the product**

Product will be accessed via a web browser (Google Chrome, Mozilla Firefox or Microsoft Edge)

* Create and go over the plan with clients to see how the installation process is going to work
* Double check to see if everything needed by the users are ready
* Confirm copyright information for deployment of the program
* Users will enter website URL into the browser
* User will have to install JavaScript plugin for web browser
* A working Internet Connection is required
* Website will be mainly used in Desktop Mode

**Training the Users**

* User will have in application in beginning to find out their current skills
* User will have trial in the beginning to show how to use the website
* User will have trial game to make sure they know how to play and the score is not going to be counted toward the report

**Communication Plans**

* Users
* Guests
* Parents
* Admin
* MVA/DOT User

**Recovery Plan**

* Inform the users, remove the website, the game and make a temporary website detailing the website is under maintenance
* Inform the stakeholders
* Create a timeline to make the website up and running
* Make sure to have a backup copy, will backups being taken at regular intervals
* Fix the problem and implement the new version

**Maintaining and Updating Versions of the System**

* Seeing what updates are available and the resources required for the update
* Having a working backup plan
* Discussing what levels of update should be applied and if needed
* Update education content and other information on website as needed

**Rollback**

* Can go back to previous versions based on available backups at any time