**GROUP 1**

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**Project Deployment**

**Resources Needed:**

* Client Computer
* Backend Controls
* Internet Access
* Payment Plan
* Backup Plans
* Software that is needed for the program to work
* Social Media Access

**Requirements**:

The project will be installed on the web host provider that supports WordPress. A working internet connection is required in order to connect to the web host provider. A domain name is also required to be registered and associated with the account on the website host.

Web Host Requirements

* Access to Ultimate Member
* Access to Quiz Maker
* Ability to host WordPress v 5 or later
* A large amount of storage space
* A domain name

**Developing/Staging the product**

All product files (webpage content) will be developed with WordPress and stored on GitHub for developmental and backup purposes.

For staging the product, the WordPress was installed locally to test changes. Once the update is done, the changes are simply uploaded from the local host to the live server

**Deploying the Product**

After the product is finalized:

* Prepare documentation (User Manual) for the product
* Create manuals for installation, backup and recovery of WordPress and all content
* Ensure all webpages are published
* Ensure website is in Live mode
* Import all database to their rightful

**Uninstalling and Deactivation**

* Ask for approval from stakeholders beforehand
* Create a simple plan to deactivate and uninstall the product
* Clearing important and sensitive user information from the database
* Remove the product files from the webhost account
* Develop a backup plan incase the product needs to be recovered
* Remove the domain name from the account

**Accessing the Product**

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

* Confirm copyright information for deployment of the product
* Users will enter the URL into the browser
* User will have to install JavaScript plugin for web browser
* A working internet connection is required
* Website can be used via Desktop mode, mobile mode or tablet mode

**Communication Plans**

* Users
* Guests
* Parents
* Administrator
* Government Officials

**Recovery Plan**

* Inform the users, remove the website, the quiz and make a temporary website detailing the website is under maintenance
* Make frequent backups of the website
* Develop a timeline to make the website up and running
* Fix the problem and publish the new version

**Maintaining and Updating Versions of the System**

* Recognizing what updates could be made 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

**A close up of a logo

Description automatically generated**