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Deployment Plan

**Prerequisite Setup:**

1. A web server is required for the running of this software, either self-hosted or hosted through a service provider. Setup for a web server is not included in this documentation.
2. This software is currently to be used with a MySQL database. Create a MySQL database. Name it appropriately.

**Web File Setup:**

Unzip the *HCAVirtualSIS.zip* folder. Upload each of the main files to the main branch folder of the new web server, allowing each folder within *HCAVirtualSIS.zip* to maintain its subfolders and subfiles as arranged.

**Database Setup:**

1. Select the import option in the database (interface version). Upload the file entitled *HCAVSIS\_DatabaseStructure.sql* .
2. The database should now contain four tables. Populate them with data accordingly using SQL or the insert option
   1. Note- the AuthorizedUsers and SectionEnrollments Tables utilize Foreign Keys as required fields and should be populated after their dependencies (Users (2), and Users (1), CourseSections (1), respectively) have been entered into the database.
3. Open the *dbConnect.php* file and alter the values in each field to match the new database credentials.

**Design Changes:**

There is not in this version a separate, unified file for CSS file for organization-specific design. If a design (color, logo) change is desired, follow these instructions:

1. To change the primary color, enter each of the *.css* files, use find and replace on “*#800500”* and replace all cases with the hex code for the new primary color.
2. To change the logo, enter *index.html* and each of the *.php* files, use find and replace on “<https://upload.wikimedia.org/wikipedia/commons/1/14/Hawthorne_Christian_Maroon_Logo.gif>”, and replace each instance (there should be no more than one per file) with the desired image address (either local or hyperlink) in quotations.