# Project Installation and Setup Instructions

## Step 1: Ensure Required PHP Version is Installed

1. PHP:

* Make sure **PHP 8.1.0 or higher** is installed on your system.
* If PHP is not installed or the version is lower than 8.1.0, please install or upgrade to PHP 8.1.0 or higher.

2. Composer: Make sure **Composer** is installed on your system.

## Step 2: Clone or Download the Project

1. Clone the repository or download the project files and place them in your web server's root directory.   
 For example, in WAMP or XAMPP, it would be the `www` or `htdocs` folder, respectively.

## Step 3: Install Project Dependencies

1. Navigate to the project root directory, Run the following command to install the necessary PHP dependencies using Composer. [**composer install**]

N.B: There is no file or folder in .gitignore so you can skip this step 3.

## Step 4: Create the Database

1. Create a MySQL database and import the ‘**font-management.sql’** file (‘font-management.sql’ file is found in the root directory of the project).

2.Note the MySQL database credentials: host, username, password and database

## Step 5: Set Up the Database Configuration

1. Open the `core/Database.php` file in a text editor.  
2. Set your MySQL credentials:  
 $host = 'localhost'; // Your MySQL host  
 $username = 'root'; // Your MySQL username  
 $password = ''; // Your MySQL password (default is null)  
 $database = 'font-management'; // Your database name   
 replace the host, username, password, database veriable value by your own MySQL database credentials

## Step 6: Test the Project

1. Start your web server (e.g., WAMP, XAMPP).  
2. Open a web browser and navigate to:  
 - [http://localhost/dashboard] - To view the Dashboard page.  
 - [http://localhost/fonts/upload]- To upload Font.  
 - [http://localhost/fonts/list]- To view the Fonts list page   
 - [http://localhost/font-groups/create]- To view the create Font Group page.  
 - [http://localhost/font-groups/list]- To view the Font Group list page.  
  
3. Browse <http://font-group.rf.gd/> for live testing.