**Setup Guide**

**Codes Unleash Mobile App:**

1. Create a new folder on your desktop.
2. Open the folder.
3. Open a command prompt terminal by typing cmd in the address bar and pressing Enter.
4. Clone the repositories into your local folder by typing:

git clone <https://github.com/Steelbylss/codes-unleash-frontend.git>

**CMS**

git clone https://github.com/Steelbylss/codes-unleash-cms.git

1. Open Android Studio.
2. Open and navigate to your cloned folder within Android Studio.
3. Change the IP address of the API in the app settings.
4. Connect your Android device to your computer.
5. Run the app from Android Studio.

**Codes Unleash API:**

1. Follow the guide at [WSL Installation Guide](https://learn.microsoft.com/en-us/windows/wsl/install) to install WSL2 and Ubuntu.
2. Install Docker on your WSL Ubuntu environment.
3. Configure Docker for WSL using the guide at [Docker WSL Configuration Guide](https://docs.docker.com/desktop/wsl/).
4. Open Ubuntu in your WSL environment.
5. Clone the API repository by typing:

git clone <https://github.com/Steelbylss/codes-unleash-backend.git>

1. Once the repository cloning is done, navigate to the API folder by typing:

cd codes-unleash-backend

1. Start the API through Docker by typing:

./vendor/bin/sail up

**Setup PHP and Composer:**

1. Install PHP and required dependencies:

sudo apt install php-cli unzip

1. Download and install Composer:

cd ~

curl -sS https://getcomposer.org/installer -o /tmp/composer-setup.php

HASH=`curl -sS https://composer.github.io/installer.sig`

php -r "if (hash\_file('SHA384', '/tmp/composer-setup.php') === '$HASH') { echo 'Installer verified'; } else { echo 'Installer corrupt'; unlink('composer-setup.php'); } echo PHP\_EOL;"

sudo php /tmp/composer-setup.php --install-dir=/usr/local/bin --filename=composer

**Final Steps:**

1. Navigate to your project folder and install dependencies:

cd path/to/your/project

composer install

1. Start the development environment:

./vendor/bin/sail up

1. Open Docker Desktop and ensure that the Sail instance is running.
2. Generate the application key:

php artisan key:generate

1. Run database migrations and seeders:

php artisan migrate:fresh --seed