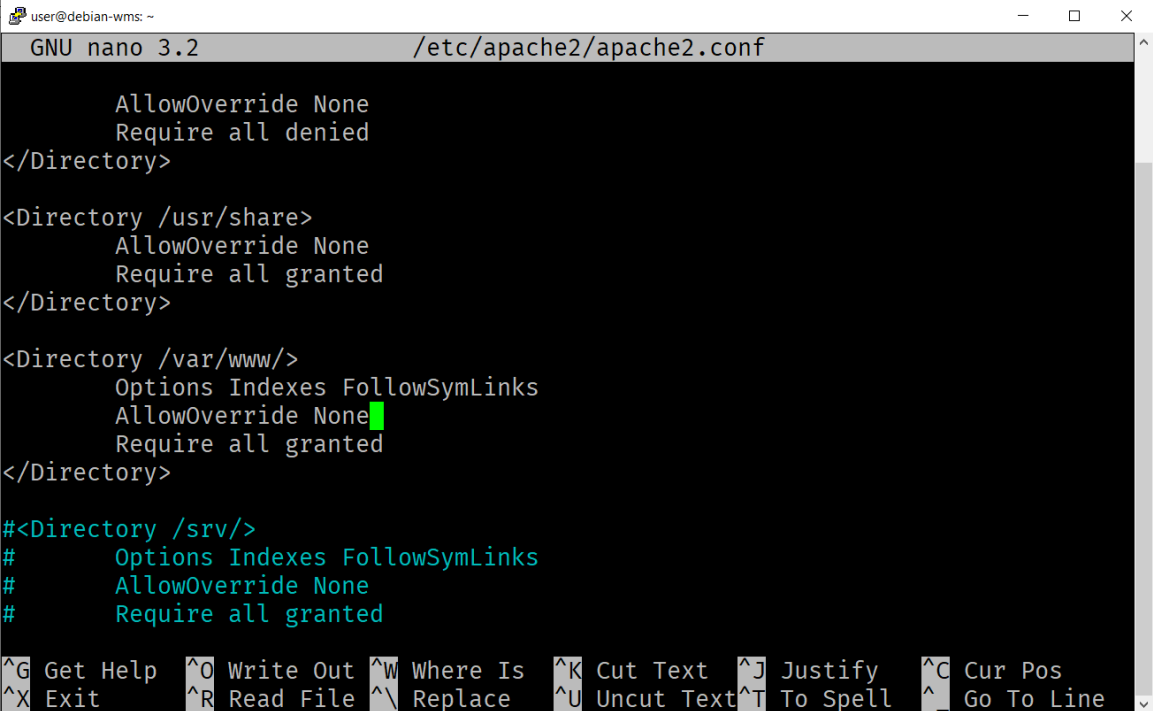Web, Mobile and Security

Enabling URL rewriting (required for Laravel)

1. In PuTTY, make sure to edit the file `/etc/apache2/apache2.conf` as superuser by issuing the following command:

```
sudo nano /etc/apache2/apache2.conf
```

2. Next, in the nano editor, navigate to the configuration section for directory `/var/www/`

3. Modify the option `AllowOverride` and change it from `None` to `All`:

```
user@debian-wms: ~                                    —  □  ×

  GNU nano 3.2              /etc/apache2/apache2.conf           Modified

        AllowOverride None
        Require all denied
</Directory>

<Directory /usr/share>
        AllowOverride None
        Require all granted
</Directory>

<Directory /var/www/>
        Options Indexes FollowSymLinks
        AllowOverride All█
        Require all granted
</Directory>

#<Directory /srv/>
#        Options Indexes FollowSymLinks
#        AllowOverride None
#        Require all granted

^G Get Help    ^O Write Out  ^W Where Is  ^K Cut Text  ^J Justify   ^C Cur Pos
^X Exit        ^R Read File  ^\ Replace   ^U Uncut Text^T To Spell  ^_ Go To Line
```

4. Next, press CTRL-O to save the file:

```
user@debian-wms: ~                                    —  □  ×

  GNU nano 3.2              /etc/apache2/apache2.conf           Modified

        AllowOverride None
        Require all denied
</Directory>

<Directory /usr/share>
        AllowOverride None
        Require all granted
</Directory>

<Directory /var/www/>
        Options Indexes FollowSymLinks
        AllowOverride All
        Require all granted
</Directory>

#<Directory /srv/>
#        Options Indexes FollowSymLinks
#        AllowOverride None
#        Require all granted
File Name to Write: /etc/apache2/apache2.conf█
^G Get Help      M-D DOS Format    M-A Append      M-B Backup File
^C Cancel        M-M Mac Format    M-P Prepend     ^T To Files
```

5. Next, press CTRL-X to exit nano.

6. Finally, make sure to restart the Apache web server by executing the following command:

```
sudo systemctl restart apache2
```

Done!