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lab602-12@lab60212-Victus-by-HP-15L-Gaming-Desktop-TG02-0xxx:~$ sudo apt install apache2
[sudo] password for lab602-12:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
apache2 is already the newest version (2.4.52-1ubuntu4.4).
0 upgraded, 0 newly installed, 0 to remove and 65 not upgraded.
lab602-12@lab60212-Victus-by-HP-15L-Gaming-Desktop-TG02-0xxx:~$ sudo systemctl start apache2
lab602-12@lab60212-Victus-by-HP-15L-Gaming-Desktop-TG02-0xxx:~$ sudo mkdir /var/www/gci/
lab602-12@lab60212-Victus-by-HP-15L-Gaming-Desktop-TG02-0xxx:~$ cd /var/www/gci/
lab602-12@lab60212-Victus-by-HP-15L-Gaming-Desktop-TG02-0xxx:/var/www/gci$ nano index.html
lab602-12@lab60212-Victus-by-HP-15L-Gaming-Desktop-TG02-0xxx:/var/www/gci$ sudo nano index.html
lab602-12@lab60212-Victus-by-HP-15L-Gaming-Desktop-TG02-0xxx:/var/www/gci$ cd /etc/apache2/sites-available/
lab602-12@lab60212-Victus-by-HP-15L-Gaming-Desktop-TG02-0xxx:/etc/apache2/sites-available$ sudo cp 000-default.conf gci.conf
lab602-12@lab60212-Victus-by-HP-15L-Gaming-Desktop-TG02-0xxx:/etc/apache2/sites-available$ sudo nano gci.conf
lab602-12@lab60212-Victus-by-HP-15L-Gaming-Desktop-TG02-0xxx:/etc/apache2/sites-available$ sudo a2ensite gci.conf
Enabling site gci.
To activate the new configuration, you need to run:
systemctl reload apache2
lab602-12@lab60212-Victus-by-HP-15L-Gaming-Desktop-TG02-0xxx:/etc/apache2/sites-available$ sudo systemctl start apache2
lab602-12@lab60212-Victus-by-HP-15L-Gaming-Desktop-TG02-0xxx:/etc/apache2/sites-available$ sudo nano /etc/hosts
lab602-12@lab60212-Victus-by-HP-15L-Gaming-Desktop-TG02-0xxx:/etc/apache2/sites-available$ sudo systemctl start apache2
lab602-12@lab60212-Victus-by-HP-15L-Gaming-Desktop-TG02-0xxx:/etc/apache2/sites-available$ sudo nano /etc/hosts
lab602-12@lab60212-Victus-by-HP-15L-Gaming-Desktop-TG02-0xxx:/etc/apache2/sites-available$ sudo systemctl stop apache2
lab602-12@lab60212-Victus-by-HP-15L-Gaming-Desktop-TG02-0xxx:/etc/apache2/sites-available$ sudo systemctl start apache2

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```

<html>
<body>
  <main>
    <section class="hero" id="hero">
      <div class="heroText">
        <h1 class="text-white mt-5 mb-lg-4" data-aos="zoom-in" data-aos-delay="800">
          Hosting a Website
        </h1>

        <p class="text-secondary-white-color" data-aos="fade-up" data-aos-delay="1000">
          Linux Practical: <strong class="custom-underline">Apache Server</strong>
        </p>
      </div>
      
      <div class="overlay"></div>
    </main>
    <script src="js/bootstrap.bundle.min.js"></script>
    <script src="js/custom.js"></script>
  </body>
</html>

```

```

GNU nano 6.2
<VirtualHost *:80>
    # The ServerName directive sets the request scheme, hostname and port that
    # the server uses to identify itself. This is used when creating
    # redirection URLs. In the context of virtual hosts, the ServerName
    # specifies what hostname must appear in the request's Host: header to
    # match this virtual host. For the default virtual host (this file) this
    # value is not decisive as it is used as a last resort host regardless.
    # However, you must set it for any further virtual host explicitly.
    #ServerName www.example.com

    ServerAdmin webmaster@localhost
    DocumentRoot /var/www/gci/
    ServerName example.com

    # Available loglevels: trace8, ..., trace1, debug, info, notice, warn,
    # error, crit, alert, emerg.
    # It is also possible to configure the loglevel for particular
    # modules, e.g.
    #LogLevel info ssl:warn

    ErrorLog ${APACHE_LOG_DIR}/error.log
    CustomLog ${APACHE_LOG_DIR}/access.log combined

    # For most configuration files from conf-available/, which are
    # enabled or disabled at a global level, it is possible to
    # include a line for only one particular virtual host. For example the
    # following line enables the CGI configuration for this host only
    # after it has been globally disabled with "a2disconf".
    #Include conf-available/serve-cgi-bin.conf
</VirtualHost>

# vim: syntax=apache ts=4 sw=4 sts=4 sr noet

```

```
GNU nano 6.2
127.0.0.1      localhost
127.0.1.1      lab60212-Victus-by-HP-15L-Gaming-Desktop-TG02-0xxx
127.0.0.1      example.com
# The following lines are desirable for IPv6 capable hosts
::1           ip6-localhost ip6-loopback
fe00::0       ip6-localnet
ff00::0       ip6-mcastprefix
ff02::1       ip6-allnodes
ff02::2       ip6-allrouters
0.0.0.0       natsu
```

View of Our Hosted Website

