

□ 16. React Router Setup + Usage | Complete React Course in Hindi #16  
Free YouTube Video

□ 17. [Free] Building + Hosting React App For free on Github Pages | Complete React Course in Hindi #17  
Free YouTube Video

□ 18. Purchasing a Domain + Hosting TextUtils on a VPS | Complete React Course in Hindi #18  
Free YouTube Video

□ 19. Fixing Issus & Wrapping up TextUtils | Complete React Course in Hindi #19

## Purchasing a Domain + Hosting TextUtils on a VPS | Complete React Course in Hindi #18

In the last tutorial, we have hosted our application in Github for Free. Today we are going to host our application on a paid hosting server. So without further ado let's begin:

### Enable Router and About.js

Earlier, we have commented out our router and about.js. So firstly Recover the Router and the About page again, because this time we are going to host our application on a paid server and not on Github.

### Uninstalling gh-pages

We want to deploy our application in Normal hosting and not in Github so remove the homepage from package.json. Also, we will uninstall gh-pages by using the 'npm uninstall gh-pages' command.

### Npm run Build

We would be using the npm run build command, instead of npm start, because we are building the application for production.

### Hosting - Digital Ocean

We will be hosting our application in Digital Ocean. You can host your application on any other hosting provider as well.

### Creating Droplet

To create a droplet, click on the top right create button and select droplet, or to use your previous droplet click on the destroy section and then select the rebuild droplet option to use your previously created droplet.

### Reset New password

Open your Windows Powershell and write ssh root@ and paste your ipv4 address. You will receive your new password in your email ID.

### Installing Nginx

The next thing which we have to do is to install Nginx, Follow the below steps to install Nginx:

1. Firstly run the apt update by using the below command:

```
sudo apt update
```

2. After that install Nginx by using the below command:

```
sudo apt install nginx
```

Now, Visit the server IP address, which is your ipv4 address, to check if Nginx has been installed or not.

- If you would like to learn deployment in detail check our deployment series by clicking [here](#)

### Using Filezilla

Enter your Host, Username, and password in FileZilla and then navigate to /var/www and delete the existing file and at last copy your build folder and paste it in there.

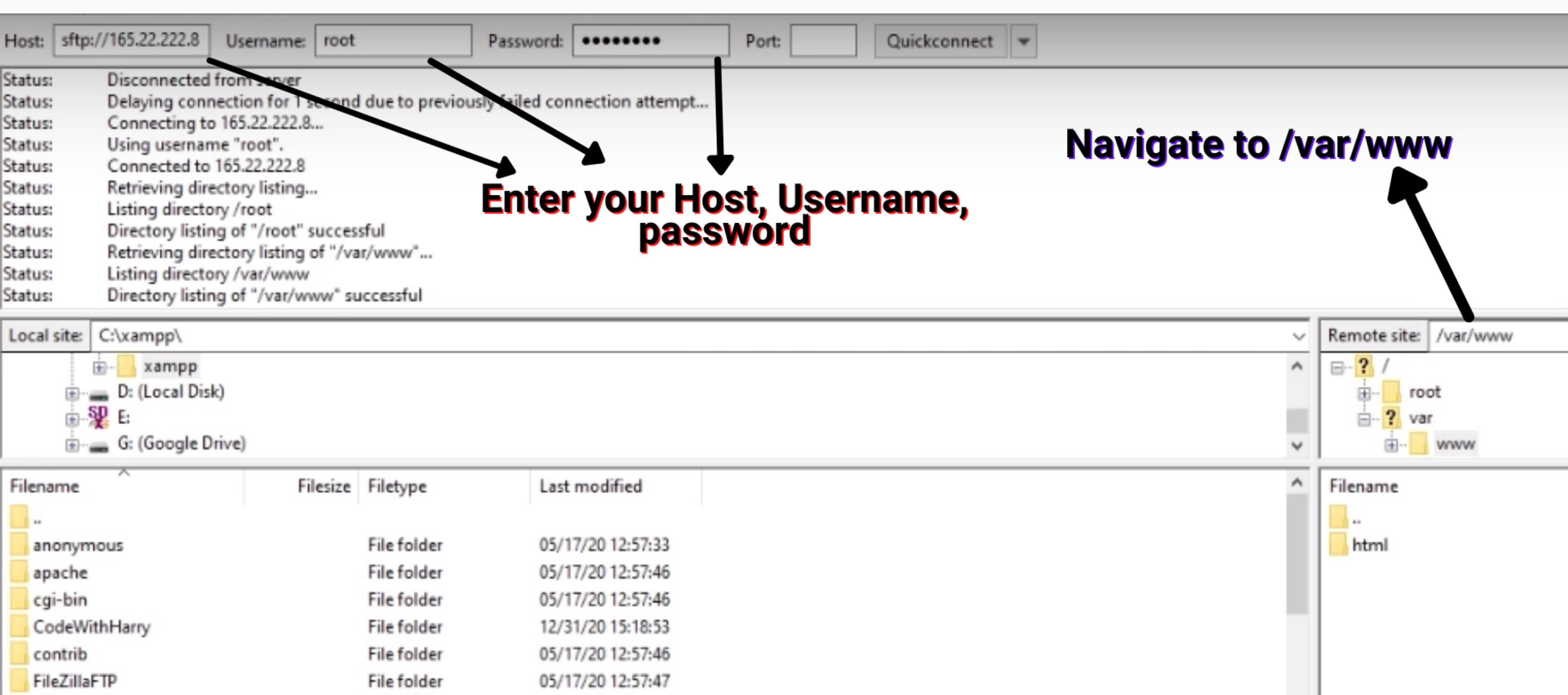


Figure 1.1: Using Filezilla

Now our static React app has been hosted on an IP address (Your ipv4 address).

### Purchasing a Domain

We would be purchasing the domain from Go Daddy. Our desired domain is mytextUtils.com, Therefore we have purchased it for two years at a price of Rs.1504.

### DNS management

A record will be added to our DNS. In the 'points to' field, we will be copying our IP address and then save the settings. After a while, our website will be live at [mytextutils.com](#)

**Hence we have successfully hosted our application and have purchased a professional domain for it.**

### Our application

In the end, Our application has been hosted on digital ocean and has got the professional domain, which is mytextutils.com.

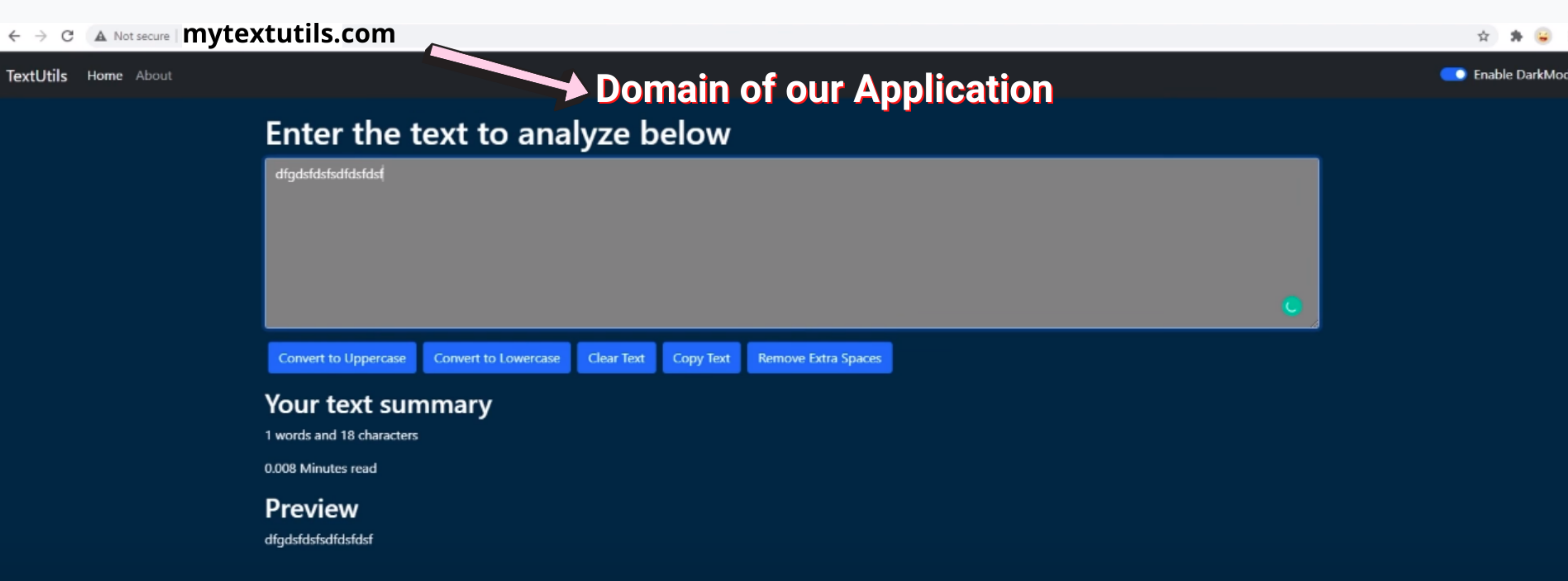


Figure 1.2: Our application

So here we complete the 18th video of this React series. In the upcoming videos, we will be covering a lot of new concepts of React with some amazing projects that would allow you to understand React completely.

Do remember to Access the playlist of the Free React Course in Hindi by clicking [here](#).

Check out our Github to access the source code at this point in the course, [Click Here](#)

**Thank you for being with me throughout the tutorial. See you all in the next tutorial. Till then, Keep learning and Keep Coding.**