

Deploy React App

Steps to Deploy React App on Vercel

1.Ensure Your Project is Ready:

Make sure your React app is working perfectly locally.

Run `npm run build` to generate the production-ready build in the build folder.

2.Push Code to GitHub:

Initialize a Git repository (if not already):

```
git init
```

Add all files and commit:

```
git add .
```

```
git commit -m "Initial commit"
```

Push to GitHub;

```
git branch -M main
```

```
git remote add origin <your-repository-url>
```

```
git push -u origin main
```

3.Login to Vercel:

Go to Vercel's website.

Sign up or log in with your GitHub account.

4.Create a New Project:

Click on "New Project".

Select the GitHub repository where your React app is stored.

Click Import.

5.Configure Deployment Settings:

In the "Framework Preset" section, select React.

Confirm the build command (`npm run build`) and output directory (`build`).

Click Deploy.

6.Wait for Deployment:

Vercel will build and deploy your React app automatically.

Once the deployment is successful, you'll get a public URL (e.g.,

<https://your-app-name.vercel.app>).

7.Test Your App:

Open the URL provided by Vercel and test your app.

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Vercel Dashboard Tips:

You can view your deployments in the "Dashboard".

If you make changes to your app and push them to GitHub, Vercel will automatically trigger a redeployment.