



```
( ) Functions: Configure and deploy Cloud Functions  
> ( ) Hosting: Configure and deploy Firebase Hosting sites  
( ) Storage: Deploy Cloud Storage security rules  
( ) Emulators: Set up local emulators for Firebase features
```

Select - Hosting: Configure and deploy Firebase Hosting sites.

```
== Project Setup  
First, let's associate this project directory with a Firebase project.  
You can create multiple project aliases by running firebase use --add,  
but for now we'll just set up a default project.  
? Please select an option: (use arrow keys)  
> Use an existing project  
Create a new project  
Add Firebase to an existing Google Cloud Platform project  
Don't set up a default project
```

Select - Use an existing project

```
== Project Setup  
First, let's associate this project directory with a Firebase project.  
You can create multiple project aliases by running firebase use --add,  
but for now we'll just set up a default project.  
? Please select an option: Use an existing project  
? Select a default Firebase project for this directory:  
chatapp-real-time (chat-app)  
digital-clock-js (digital-clock)  
> fir-tutorial-project-93dac (demo-tutorial-project)
```

Select the firebase project that you created (e.g. demo-tutorial-project in my case)

```
== Hosting Setup  
Your public directory is the folder (relative to your project directory) that  
will contain Hosting assets to be uploaded with firebase deploy. If you  
have a build process for your assets, use your build's output directory.  
? What do you want to use as your public directory? build  
? Configure as a single-page app (rewrite all urls to /index.html)? No  
+ Wrote build/404.html  
? File build/index.html already exists. Overwrite? (y/N) N
```

1. Specify the `build` that we created in the previous section, to be used as your project's public directory.
2. Select whether or not you need your firebase app to be configured as a single-page app. I'm selecting `No` in my case.
3. As we've already created a build directory in our previous section, therefore `build/index.html` already exists. We would want to let it be as is and enter `No` for this question.

This marks the end of our configuration process and our app is now **ready to deploy!**

To verify the successful completion of the initialization process, simply check the presence of `.firebaserc` and `firebase.json` files. These are automatically created by firebase during the initialization process.

## Deploy to Firebase

Just run the following command to deploy your app:

```
$ firebase deploy
```

Firebase will now run the deploying process and will give you a unique URL where your app is deployed. For e.g. in my case, it was - <https://fir-tutorial-project-93dac.firebaseioapp.com/>.

**Voila!** Your ReactApp is now deployed with Firebase hosting.

To know more about Firebase hosting, refer to the [hosting section](#) of the firebase docs.

Topics: FIREBASE TUTORIAL, REACTJS DEVELOPMENT, HOSTING, FREE HOSTING, REACTJS, WEB DEVELOPMENT

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