

React Native with Firebase- iOS Application

Firstly you need to have the following installed: [Reference: [Get Started with React-native](#)]

- [Npm](#)
- Python v-2.7
- Xcode
- Command Line Tools

Open the terminal and follow the steps,

1. Install the React Native CLI using the following command.

```
sudo npm install -g react-native-cli
```

2. Download the folder[Instagram_iOS_Firebase]

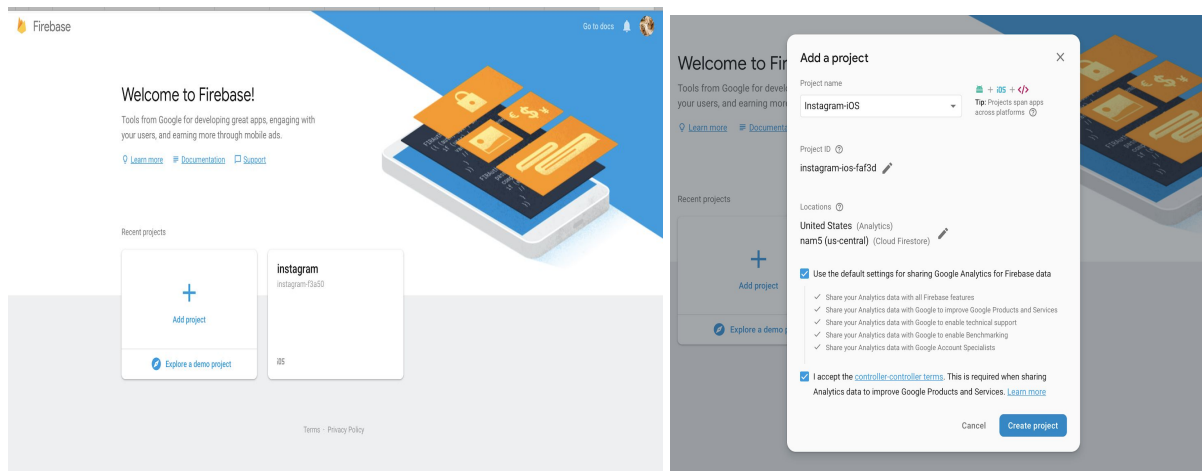
```
cd Instagram_iOS_Firebase
```

3. Now, run the following command to install dependencies required which will be installed by package.json file

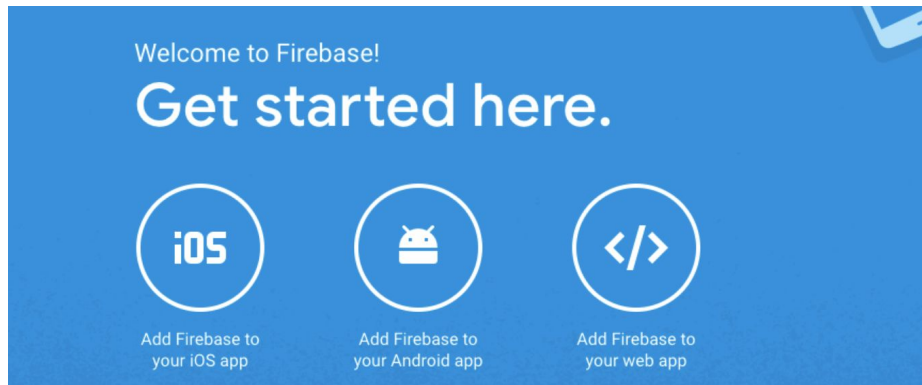
```
npm install
```

4. Create your account on Firebase and go to [Firebase Console](#).

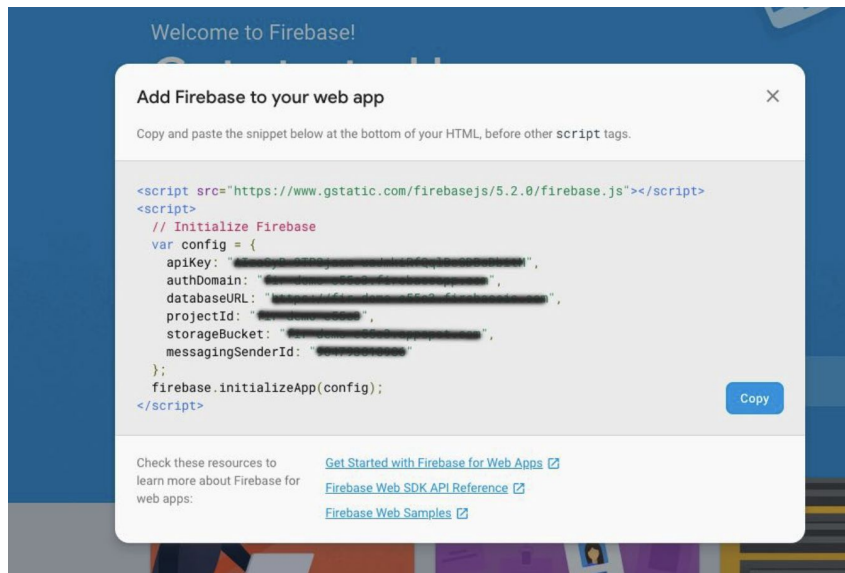
5. Create a new project from console, add your project name and select region.



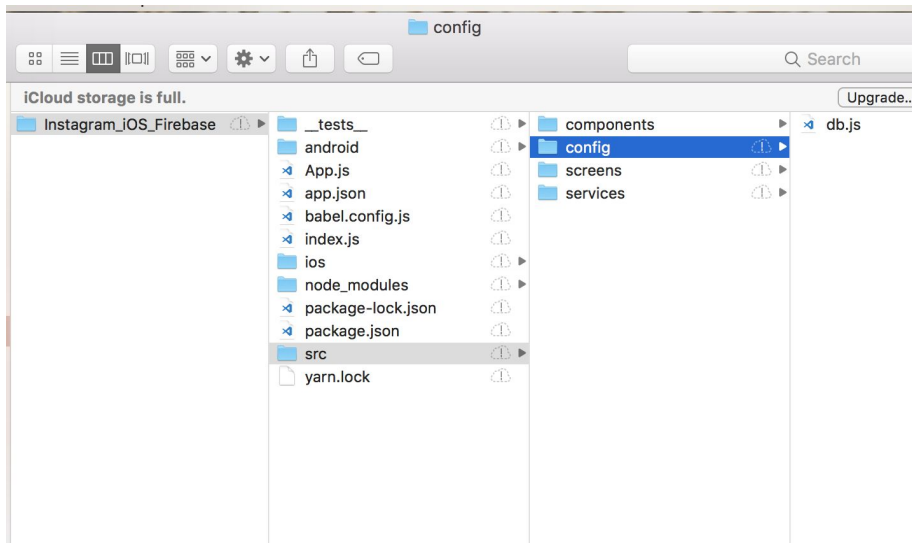
6. After creating a project it will show you welcome screen



7. Select **Add Firebase to your web app**, and copy that credentials.



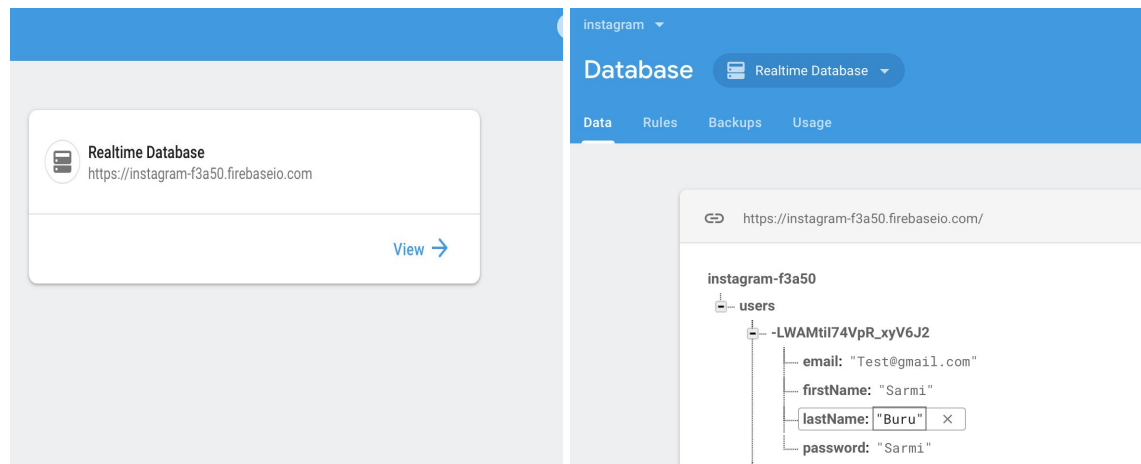
8. Open the "Instagram_iOS_Firebase" folder, and you should find 'db.js' inside src>config>db.js.



9. Open db.js and paste the credentials in the place of '*' that you copied in step 7,

```
JS db.js x
1  import Firebase from 'firebase';
2  let config = {
3    apiKey: "*****",
4    authDomain: "*****",
5    databaseURL: "*****",
6    projectId: "*****",
7    storageBucket: "i*****",
8    messagingSenderId: "*****"
9  };
10 let app = Firebase.initializeApp(config);
11 export const db = app.database();
```

10. After this, go to the firebase console and click on 'Database' tab on the left, you should see a Realtime Database like the following and click on view.



Here, users is the database that I have created(you will be able to create it by '+' sign that you can find just beside the name of your real-time database(Here, "instagram-f3a50"), the values will be stored when you enter the details in your react application

11. After all the above setup is done, you can run your Run your application using the below command, which starts the package server and simulator

```
react-native run-ios --simulator="iPhone X"
```

You should is something like the below,

