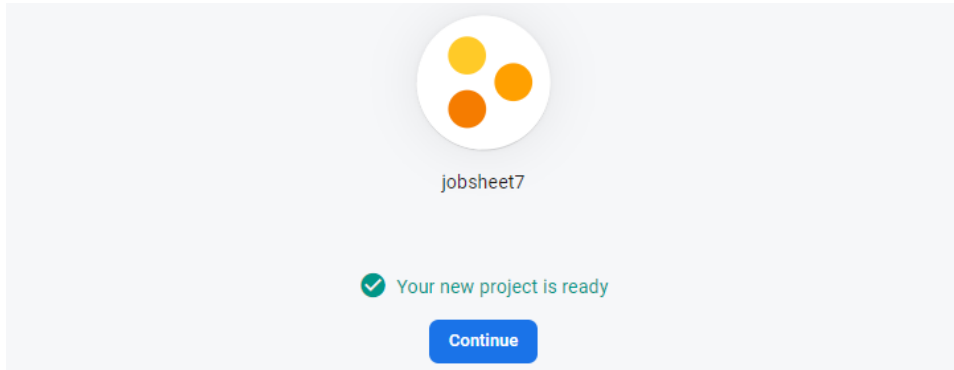


JOBSHEET 7

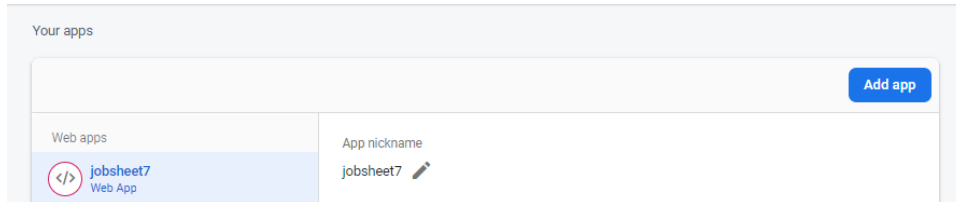
Omar Al-Maktary
TI-3H 1941720237

EXPERIMENT

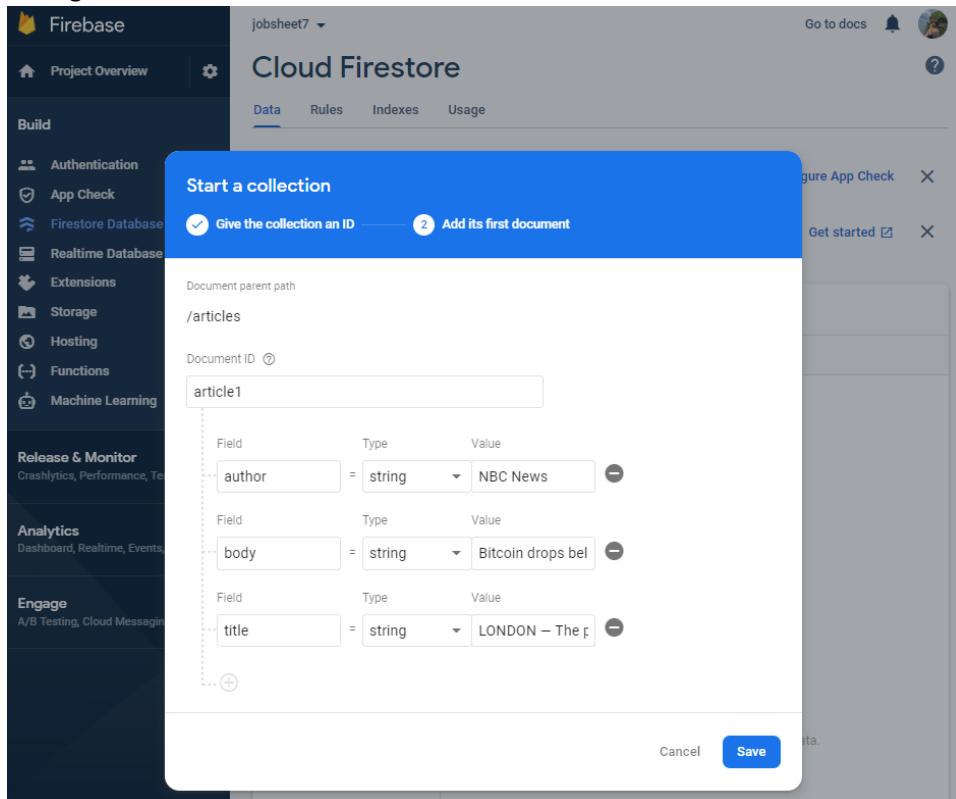
- 1- Create a new firebase project:

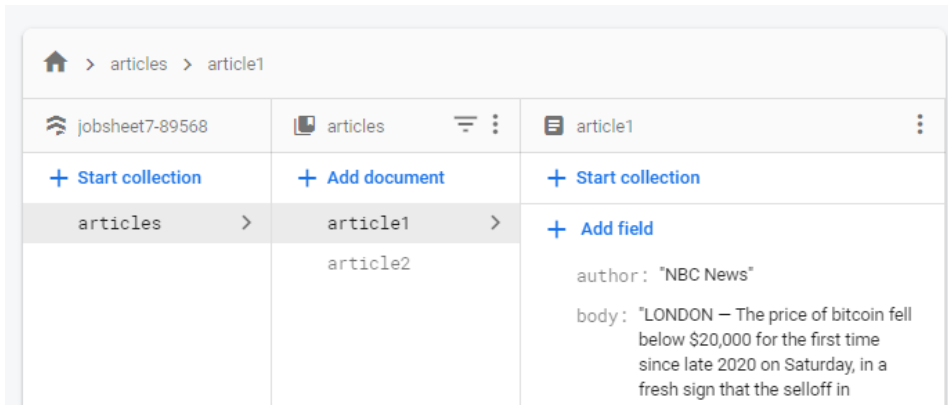


- 2- Create a web app in the previously created project:



- 3- Configure firestore and create a new collection:





- 4- Configure firestore rules settings:
- 5- Create a react app:

```
PS D:\WebProjects\React\Learn\Polinema-Learn-React\Jobsheet 7> npx create-react-app@latest my-app
npm WARN config global '--global', '--local' are deprecated. Use '--location=global' instead.

Creating a new React app in D:\WebProjects\React\Learn\Polinema-Learn-React\Jobsheet 7\my-app.

npm WARN config global '--global', '--local' are deprecated. Use '--location=global' instead.
Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts with cra-template...
```

- 6- Create firebase configurations:

```

1  import firebase from "firebase/compat/app";
2  import "firebase/compat/firestore";
3
4  const settings = { timestampsInSnapshots: true };
5
6  const firebaseConfig = {
7    apiKey: "AIzaSyCbzoE5-L7pDJI_z2Cuy65kUDxsTFV08Byg",
8    authDomain: "jobsheet7-89568.firebaseio.com",
9    projectId: "jobsheet7-89568",
10   storageBucket: "jobsheet7-89568.appspot.com",
11   messagingSenderId: "1007821276049",
12   appId: "1:1007821276049:web:dd0fb7c7567ae40cb61030",
13   measurementId: "G-1LRPD75QVF",
14 };
15
16 firebase.initializeApp(firebaseConfig);
17 firebase.firestore().settings(settings);
18
19 export default firebase;

```

```

PS D:\WebProjects\React\Learn\Polinema-Learn-React\Jobsheet 7> npm install firebase
npm WARN config global '--global', '--local' are deprecated. Use '--location=global' instead.

added 115 packages, and audited 116 packages in 1m

5 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
PS D:\WebProjects\React\Learn\Polinema-Learn-React\Jobsheet 7>

```

- 7- Create the necessary components, create, show, edit:

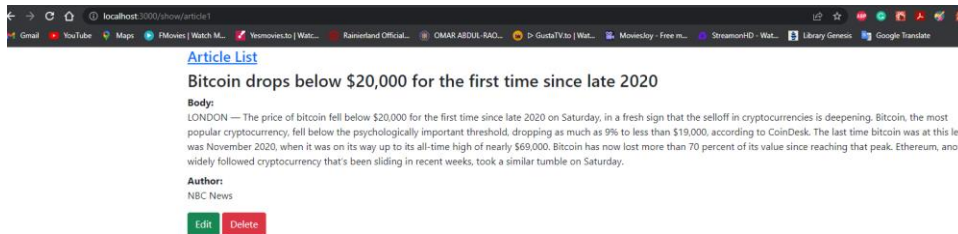
```
1 import React, { Component } from "react";
2 import firebase from "../Firebase";
3 import { Link } from "react-router-dom";
4 class Show extends Component {
5   constructor(props) {
6     super(props);
7     this.state = { article: {}, key: "" };
8   }
9   componentDidMount() {
10    const ref = firebase
```

8- Final results:

Article List

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Title	Body	Author
Bitcoin drops below \$20,000 for the first time since late 2020	LONDON — The price of bitcoin fell below \$20,000 for the first time since late 2020 on Saturday, in a fresh sign that the selloff in cryptocurrencies is deepening. Bitcoin, the most popular cryptocurrency, fell below the psychologically important threshold, dropping as much as 9% to less than \$19,000, according to CoinDesk. The last time bitcoin was at this level was November 2020, when it was on its way up to its all-time high of nearly \$69,000. Bitcoin has now lost more than 70 percent of its value since reaching that peak. Ethereum, another widely followed cryptocurrency that's been sliding in recent weeks, took a similar tumble on Saturday.	NBC News
Boris Johnson's wish to pick fights with his old enemies risks making the UK a pariah	London (CNN)UK Prime Minister Boris Johnson and his government have spent much of this week fighting with the EU and rowing with a European human rights court, all while playing down accusations that they are breaking international law and pandering to his party's base. On Monday, Johnson's foreign secretary, Liz Truss, revealed the long-awaited Northern Ireland Protocol Bill, a piece of legislation that, if passed, would allow the British government to unilaterally override parts of the Brexit deal it agreed with the EU in 2019. Two days later, the EU responded by launching legal proceedings against the UK over its failure to implement parts of the protocol to date, while Maroš Šefčovič, the European Commission vice-president, said that "there is no legal nor political justification whatsoever for unilaterally changing an international agreement ... let's call a spade a spade: this is illegal."	CNN



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