

07.01.2022

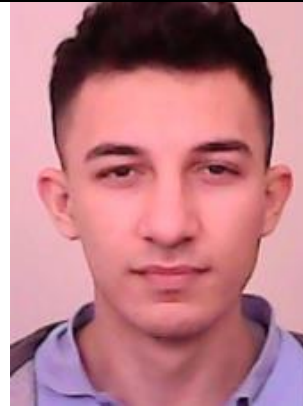
HASAN HÜSEYİN UYMAZ

20211129076

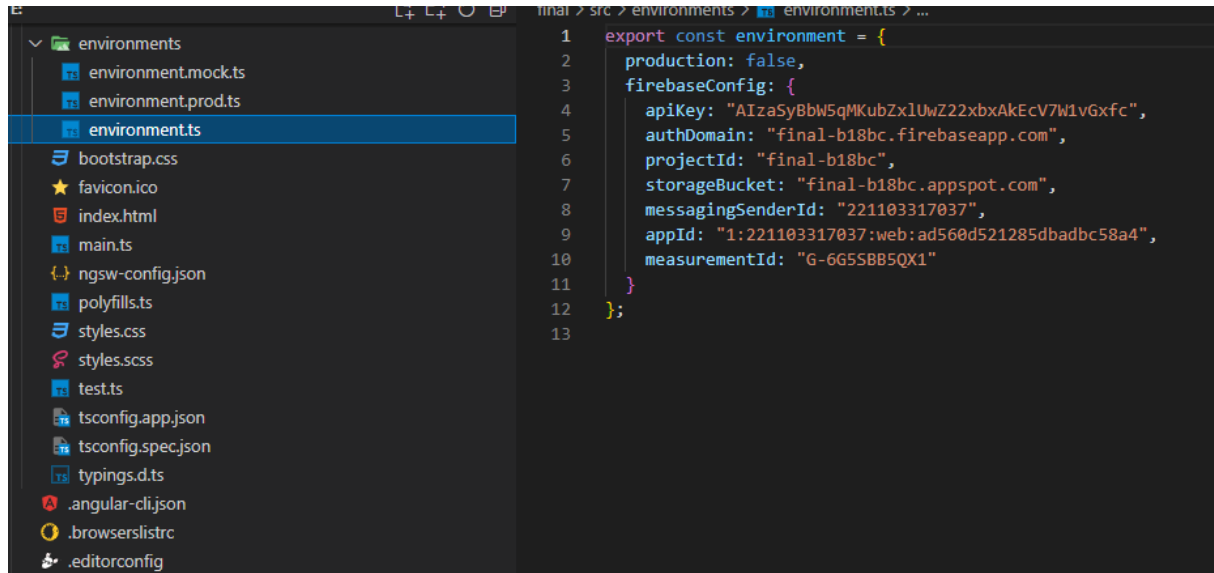
İTERNET PROGRAMCILIĞI FİNAL PROJESİ

20211129076

HASAN HÜSEYİN UYMAZ

<https://github.com/hasecchi/Final>

FireBase



environment.ts

```
export const environment = {
  production: false,
  firebaseConfig: {
    apiKey: "AIzaSyBbW5qMKubZxlUwZ22xbxAkEcV7W1vGxfc",

    authDomain: "final-b18bc.firebaseio.com",

    projectId: "final-b18bc",

    storageBucket: "final-b18bc.appspot.com",

    messagingSenderId: "221103317037",

    appId: "1:221103317037:web:ad560d521285dbadbc58a4",
```

```

    measurementId: "G-6G5SBB5QX1"  }
};

```

```

al > src > app > app.module.ts > AppModule

17  import { FormsModule } from '@angular/forms';
18  import { AngularFireModule } from '@angular/fire';
19  import { AngularFireDatabaseModule } from '@angular/fire/database';
20  import { CKEditorModule } from 'ng2-ckeditor';
21  import { ToastrModule } from 'ngx-toastr';
22  import { AngularFireStorageModule } from '@angular/fire/storage';
23  @NgModule({
24    declarations: [
25      AppComponent,
26      HomeComponent,
27      LoginComponent,
28      RegisterComponent,
29      KayitekleComponent,
30      KayitdetayComponent,
31      KayitduzenleComponent,
32      KayitsilComponent,
33      KayitlarComponent,
34      DosyalarComponent
35    ],
36    imports: [
37      BrowserModule,
38      AppRoutingModule,
39      CKEditorModule,
40      FormsModule,
41      AngularFireModule.initializeApp(environment.firebaseConfig),
42      AngularFireDatabaseModule,
43      ToastrModule.forRoot(),
44      BrowserModule,
45      AngularFireStorageModule
46    ],
47    providers: [],
48    bootstrap: [AppComponent]
49  })
50

```

app.module.ts

```

import { AngularFireModule } from '@angular/fire';
import { AngularFireDatabaseModule } from '@angular/fire/database';

imports: [
  ...
  AngularFireModule.initializeApp(environment.firebaseConfig),
  AngularFireDatabaseModule
]

```

...
],

```
final > src > app > services > fbsevis.service.ts > ...
1  import { Uye } from '../models/uye';
2  import { Kayit } from '../models/kayit';
3  import { Injectable } from '@angular/core';
4  import { AngularFireDatabase, AngularFireList } from '@angular/fire/database';
5  import { AngularFireAuth } from '@angular/fire/auth';
6
7  @Injectable({
8    providedIn: 'root'
9  })
10 export class FbsevisService {
11   private dbKayit = '/Kayitlar';
12   private dbUye = '/Uyeler';
13   kayitRef: AngularFireList<Kayit> = null;
14   uyeRef: AngularFireList<Uye> = null;
15   constructor(
16     public db: AngularFireDatabase,
17     public afAuth: AngularFireAuth
18   ) {
19     this.kayitRef = db.list(this.dbKayit);
20     this.uyeRef = db.list(this.dbUye);
21   }
22
23   OturumAc(mail: string, parola: string) {
24     return this.afAuth.signInWithEmailAndPassword(mail, parola);
25   }
26   OturumKapat() {
27     return this.afAuth.signOut();
28   }
29   OturumKontrol() {
30     if (localStorage.getItem("user")) {
31       return true;
32     } else {
33       return false;
34     }
35   }
36   UyeOl(uye: Uye) {
```

firebase.services.ts

```
import { AngularFireDatabase, AngularFireList } from '@angular/fire/database';

export class FirebasedbService {
  private dbKayit = '/Kayitlar';

  kayitRef: AngularFireList<Kayit> = null;
  constructor(
    public db: AngularFireDatabase
  )
{
```

```

        this.kayitRef = db.list(this.dbKayit);
    }

```

```

KayitListele(): AngularFireList<Kayit> {
    return this.kayitRef;
}
KayitEkle(k: Kayit): any {
    return this.kayitRef.push(k);
}
KayitDuzenle(key: string, value: any): Promise<void> {
    return this.kayitRef.update(key, value);
}
KayitSil(key: string): Promise<void> {
    return this.kayitRef.remove(key);
}
}

```

```

final > src > app > components > home > home.component.ts > ...
1  import { Kayit } from './../../models/kayit';
2  import { FbservisService } from './../../services/fbservis.service';
3  import { Component, OnInit } from '@angular/core';
4  import { Router } from '@angular/router';
5  import { ToastrService } from 'ngx-toastr';
6
7  @Component({
8      selector: 'app-home',
9      templateUrl: './home.component.html',
10     styleUrls: ['./home.component.scss']
11 })
12 export class HomeComponent implements OnInit {
13     adsoyad: string;
14     uid: string;
15     kayitlar: Kayit[];
16     constructor(
17         public fbServis: FbservisService,
18         public router: Router,
19         public toast: ToastrService
20     ) { }
21
22     ngOnInit() {
23         var user = JSON.parse(localStorage.getItem("user"));
24         this.uid = user.uid;
25         this.adsoyad = user.displayName;
26         this.KayitListele();
27     }
28     OturumKapat() {
29         this.fbServis.OturumKapat().then(d => {
30             localStorage.removeItem("user");
31             this.router.navigate(['/login']);
32         });
33     }
34
35     KayitListele() {
36         this.fbServis.KayitListeleByUID(this.uid).snapshotChanges().subscribe(data => {

```

home.component.ts

```
export class HomeComponent implements OnInit {
  kayitlar: any;
  constructor(
    public fbServis: FirebasedbService,
  ) { }

  KayitListeGetir() {
    this.fbServis.KayitListele().snapshotChanges().pipe(
      map(changes =>
        changes.map(c =>
          ({ key: c.payload.key, ...c.payload.val() })
        )
      )
    ).subscribe(data => {
      this.kayitlar = data;
    });
  }
}
```

Youtube Linki : <https://youtu.be/WfZGilvzrAY>

Github Linki : <https://github.com/hasecchi/Final>