Authentication

SignUp

Set firebase API Key di environment

```
environments ×

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Tambahkan kode berikut pada auth.service.ts

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                                  auth.service.ts ×
                                   belajar-ionic > ionicTest > src > app > auth > auth.serv
       sign-up.component.ts U
                                          import { Injectable } from '@angular/core';
      auth.module.ts
                                          import { HttpClient } from '@angular/common,
      auth.page.html
                                          import { environment } from 'src/environment
      auth.page.scss
                                         interface AuthResponseData {
      auth.page.spec.ts
                                           kind: string;
      auth.page.ts
                                           idToken: string;
      auth.service.spec.ts
                              U
                                           email: string;
      A auth.service.ts
                                           refreshToken: string;
                                           localId: string;
   > home
                                           expiresIn: string;
     app-routing.module.ts
                             М
                                            registered?: boolean;
     app.component.html
     app.component.scss
```

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      sign-up.component.ts U belajar-ionic > ionicTest > src > app > auth > 🐧 auth.service.ts > ...
                                                port class AuthService {
     auth.module.ts
                                               isAuthenticated = false;
     g auth.page.scss
                                               constructor(private http: HttpClient) { }

    ∆ auth.page.spec.ts U

                                              signup(email: string, password: string) {
   return this.http.post<AuthResponseData>(
   `https://identitytoolkit.googleapis.com/v1/accounts:signUp?key=${environment.firebaseAPIKey}`,
     auth.page.ts
 > home
                                                      email,
      app-routing.module.ts M
                                                      password,
                                                     returnSecureToken: true
    app.component.html
      app.component.scss
    app.component.spec.ts
```

Tambahkan kode berikut pada sign-up.component.ts

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                                                                                                                                    sign-up.component.ts ×

  belajar-ionic > ionicTest > src > app > auth > sign-up > $\mathbb{O}$ sign-up.component.ts > $\mathbb{C}$ SignUpComponent > [@] of
    import { Component, OnInit } from '@angular/core';
    import { NgForm } from '@angular/forms';
    import { ModalController } from '@ionic/angular';
    import { AuthService } from '../auth.service';
}

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   🗸 🦰 auth

✓ 

sign-up

                 sign-up.component.... U
                                                                                                                                             6  @Component({
7    selector: 'app-sign-up',
8    templateUrl: './sign-up.component.html',
9    styleUrls: ['./sign-up.component.scss'],
                Sign-up.component.... U
Sign-up.component.... U
Sign-up.component.ts U
Sign-up.component... U
Sign-up.component..
               △ sign-up.component....
           auth.page.html U 11

auth.page.scss U 13

auth.page.scss U 13

auth.page.spec.ts U 14

auth.page.ts U 15

auth.service.spec.ts U 16

auth.service.ts U 17

home 19
                                                                                                                                                                }) export class <u>SignUpComponent</u> implements <u>OnInit</u> {
                                                                                                                                                                           constructor(private modalCtrl: ModalController, private authSvc: AuthService) { }
                                                                                                                                                                          ngOnInit() { }
                                                                                                                                                                        onSignUp(f: NgForm) {
                                                                                                                                                                                  console.log(f.value);
                  home 19-
app-routing.module.ts M 20
        home
                                                                                                                                                                                    this.authSvc.signup(f.value.email, f.value.pwd).subscribe(resp => {
                                                                                                                                                                                  console.log(resp);
this.modalCtrl.dismiss();
          app.component.spec.ts
```

Coba lakukan sign up, apakah data user tersimpan?

Buat bagian Login.