

## 7. Display & Update User Details

Ab ham user details page banayen gy usme current user ki details show kren gy or user ka data update bhi kren gy firebase me !

Uske liye hame **updateDoc** chaye hoga firestore se !

Or auth me bhi update krna ha to **updateProfile** method import kren gy auth se!

Or **db** bhi chaye hoga q k user ka data db me bhi store kia ha to usko bhi update krna ha using **updateDoc**

1. Profile me ek additional state chaye hoga jo jam button click kren k update krna ha to form me wo details se fill ho jaye ! or ham enable hon k form ko update kr sken yani input fields active ho jaye warna wo field active na ho
2. Change pe click kren to onclcik pe check ho k agar changeDetails true ha to onSubmit execute kro or changeDetails ka state bhi negate kro
3. Profile card me mojoood text field ko disabled krdia or link krdia change state se!
4. onSubmit me ham firebase me usko update kr rhy hen !
5. user ko firestore me bhi update krna ha uske liye hamen useRef (current doc jo update krna ha) uska ref banana hoga!

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Profile.jsx M x
src > pages > Profile.jsx > Profile
1  import { useState } from 'react';
2  import { useNavigate } from 'react-router-dom';
3  import { toast } from 'react-toastify';
4  import { getAuth, updateProfile } from 'firebase/auth';
5  import { updateDoc, doc } from 'firebase/firestore';
6  import { db } from '../firebase.config';
7
8  const Profile = () => {
9    const auth = getAuth();
10   const [changeDetails, setChangeDetails] = useState(false);
11   const [formData, setFormData] = useState({
12     name: auth.currentUser.displayName,
13     email: auth.currentUser.email,
14   });
15   const { name, email } = formData;
16   const navigate = useNavigate();
17   const onLogout = () => {
18     auth.signOut();
19     navigate('/');
20   };
```

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22   const onSubmit = async () => {
23     try {
24       if (auth.currentUser.displayName !== name) {
25         //now update in the firebase
26         await updateProfile(auth.currentUser, {
27           displayName: name,
28         });
29         //update in firestore
30         const userRef = doc(db, 'users', auth.currentUser.uid);
31         await updateDoc(userRef, {
32           name,
33         });
34       }
35     } catch (error) {
36       toast.error('could not update profile !');
37     }
38   };

40   const onChange = (e) => {
41     setFormData((prevState) => ({
42       ...prevState,
43       [e.target.id]: e.target.value,
44     }));
45   };

47   return (
48     <div className='profile'>
49       <header className='profileHeader'>
50         <p className='pageHeader'>My Profile</p>
51         <button type='button' className='logout' onClick={onLogout}>
52           Logout
53         </button>
54       </header>
55     <main>

```

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55     <main>
56       <div className='profileDetailsHeader'>
57         <p className='profileDetailsText'>Personal Details </p>
58         <p
59           className='changePersonalDetails'
60           onClick={() => {
61             changeDetails && onSubmit();
62             setChangeDetails((prevState) => !prevState);
63           }}>
64           {changeDetails ? 'done' : 'change'}
65         </p>
66       </div>
67       <div className='profileCard'>
68         <form>
69           <input type='text' id='name' value={name} onChange={onChange} disabled={!changeDetails} cla
70           <input type='text' id='email' value={email} onChange={onChange} disabled={!changeDetails} c
71         </form>
72       </div>
73     </main>
74   </div>
75 );
76 };

```

  

```

<div className='profileCard'>
  <form>
    <input type='text' id='name' value={name}
      onChange={onChange} disabled={!changeDetails}
      className={!changeDetails ? 'profileName' : 'profileNameActive'} />

    <input type='text' id='email'
      value={email} onChange={onChange}
      disabled={!changeDetails}
      className={!changeDetails ? 'profileName' : 'profileNameActive'} />
  </form>
</div>

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