

# Exercise 11: Real-time Database!

We will run and verify our app after adding the Real-time database.

## WE'LL COVER THE FOLLOWING ^

- Project
- Exercise
- Reading Task

## Project #

### Environment Variables ^

Key:	Value:
REACT_APP_API_KEY	Not Specified...
REACT_APP_AUTH_...	Not Specified...
REACT_APP_DATAB...	Not Specified...
REACT_APP_PROJEC...	Not Specified...
REACT_APP_STORA...	Not Specified...
REACT_APP_MESSA...	Not Specified...

```
import React from 'react';

import { AuthUserContext } from '../Session';
import { PasswordForgetForm } from '../PasswordForget';
import PasswordChangeForm from '../PasswordChange';
import { withAuthorization } from '../Session';

const AccountPage = () => (
  <AuthUserContext.Consumer>
    {authUser => (
      <div>
        <h1>Account: {authUser.email}</h1>
        <PasswordForgetForm />
        <PasswordChangeForm />
      </div>
    )}
  </AuthUserContext.Consumer>
);
```

```
const authCondition = authUser => !!authUser;

export default withAuthorization(authCondition)(AccountPage);
```

We've implemented the Real-time Database interface in `src/components/Firebase/firebase.js` as we did for the authentication API. We haven't used it yet so don't worry if the app looks exactly the same.

## Exercise #

1. Confirm your [source code for this section](#).
2. Activate [Firebase's Real-time Database](#) on your Firebase Dashboard.

## Reading Task #

1. Read more about [Firebase's real-time database setup for Web](#).

---

We can now use these references to create and retrieve users from the database.