

# React To-Do App

<https://to-do-app-684f2.firebaseio.com/>

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# Description

This is a simple to-do app that allows users to access their to-do list from any internet browser. They can then add or remove items from their list and it is saved in the database under their unique user id.



# Features

- Log in using Gmail, Facebook, Github, or standard email.
- Add Items to the To-Do list.
- Remove Items from the To-Do list.



# Planning - User Stories

- Users can log in using existing social media accounts.
- Users only have access to their unique to-do list.
- Users can access the app from any browser.
- Users can add and remove items from their list.
- Users can log out to maintain privacy on shared devices.



# Planning - Database

## Firestore Realtime Database

- Users
  - Unique User Id
    - Items
      - Unique Item Id
        - Item Content



# Technology Stack

- Javascript
- React
- Firebase Realtime Database



# Demo

<https://to-do-app-684f2.firebaseio.com/>



# What I Learned

- React
- Firebase Realtime Database
- Google, Facebook, and GitHub Auth





# What's Next

- Marking Items as complete without removing them
- Adding the ability to change the color scheme

