# Unit 11 Express Homework: Note Taker

Github: <https://github.com/scotwoodland/Notetaker-App>

Heroku: <https://the-notetaking-master.herokuapp.com/>

## Description

Create an application that can be used to write, save, and delete notes. This application will use an express backend and save and retrieve note data from a JSON file.

\* The application frontend has already been created, it's your job to build the backend and connect the two.

\* The following HTML routes should be created:

\* GET `/notes` - Should return the `notes.html` file.

\* GET `\*` - Should return the `index.html` file

\* The application should have a `db.json` file on the backend that will be used to store and retrieve notes using the `fs` module.

\* The following API routes should be created:

~~\* GET `/api/notes` - Should read the `db.json` file and return all saved notes as JSON.~~

~~\* POST `/api/notes` - Should receive a new note to save on the request body, add it to the `db.json` file, and then return the new note to the client.~~

~~\* DELETE `/api/notes/:id` - Should receive a query parameter containing the id of a note to delete. This means you'll need to find a way to give each note a unique `id` when it's saved. In order to delete a note, you'll need to read all notes from the `db.json` file, remove the note with the given `id` property, and then rewrite the notes to the `db.json` file.~~

## User Story

AS A user, I want to be able to write and save notes

I WANT to be able to delete notes I've written before

SO THAT I can organize my thoughts and keep track of tasks I need to complete

## Business Context

For users that need to keep track of a lot of information, it's easy to forget or be unable to recall something important. Being able to take persistent notes allows users to have written information available when needed.

## Acceptance Criteria

1. Application should allow users to create and save notes.
2. Application should allow users to view previously saved notes.
3. Application should allow users to delete previously saved notes.

## Deploying the App

You will not be able to deploy your server side code on GitHub pages. This app should be deployed on Heroku. Carefully follow the [Heroku Guide](../04-Important/HerokuGuide.md) for getting your app deployed on Heroku.

- - -

\* Test your application before you commit to ensure functionality at every step in the development process.

## Submission on BCS

You are required to submit the following:

\* The URL of the deployed application. This should be the link to the url provided by Heroku. Be sure not to submit a link to the Heroku dashboard.

\* The URL of the GitHub repository

- - -

© 2019 Trilogy Education Services, a 2U, Inc. brand. All Rights Reserved.

From: <https://github.com/miamarine84/Note-Taker>