







## Web App Coding Challenge

### The Task

In , build a simple CRUDL (Create, Read, Update, Delete, and List) web application that provides a JSON API for a collection of User objects.

- JSON API interface only — no front-end needed.
- A User record should have at the minimum an id, email, first & last name, and created/updated timestamp.
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- Provide a way for the app to be started with 10+ User records pre-populated.   
  

- Include a README file with the following information:
  1. How to run the application.
  2. An example cURL command to create a User record via the app's JSON API.
  3. 
  4. Any tradeoffs you made during development of the application.

### Extra Credit

Add pagination to the list route based on “page=<page number>” and “per=<records per page>” query parameters.

### Mega Extra Credit

In addition to the Extra Credit:

Allow pagination on the list route to be ordered based on “sort=<user attribute>” and “order=<asc or desc>” parameters.

### Blow Us Away Option

In addition to the Extra Credit and Mega Extra Credit:

Add an RBAC aspect to the API so that only a User with an “admin” role can delete Users, and only a User with a “manager” or “admin” role can create/update Users.