

CVWO Final Submission

Lee Wei Min (A0201446R)

1 Updates

Since the mid-assignment submission, I have completed the following enhancements:

1.1 Database Backup


Since Heroku already provides its own database backup (PGBackup) service, I decided to use that instead:


```
weimin@ ... :~$ heroku pg:backups:schedule --at '02:00 America/Los_Angeles' --app immense-sands-22358  
Scheduling automatic daily backups of postgresql-clean-54972 at 02:00 America/Los_Angeles... done
```


1.2 Login


Standard authentication is implemented, with signup and login pages:

Sign Up

 E-mail address


 Username


 Password


 Confirm Password

Submit

JustDueet

 Username

 E-mail address

 Password

Login

Sign Up

1.3 Redux

I have implemented a stress reliever button, using Redux to store the hit counter:



1.4 Custom Domain Name and CDN

I have set up a custom domain name justdueet.com (inspired by CS1231!), and set up the DNS and SSL accordingly using Cloudflare.

2 Reflections

It was a great learning experience building this app. Although it was not easy, I am glad that I have pushed on and completed it!

3 User Manual

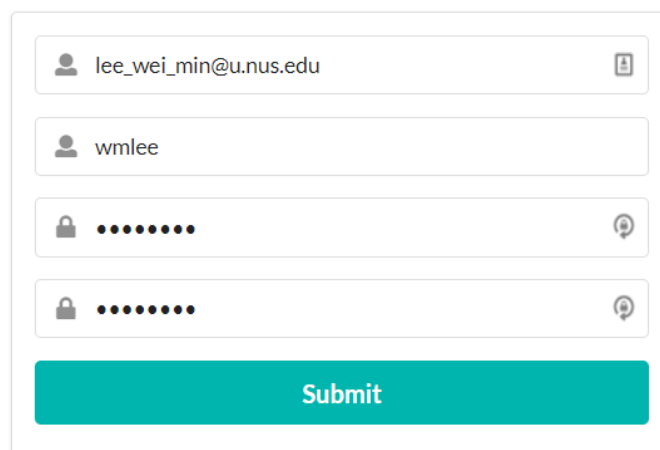
3.1 Signup

Link: <http://justdueet.com/signup>

You will need to input your details:

- email
- username
- password

Sign Up



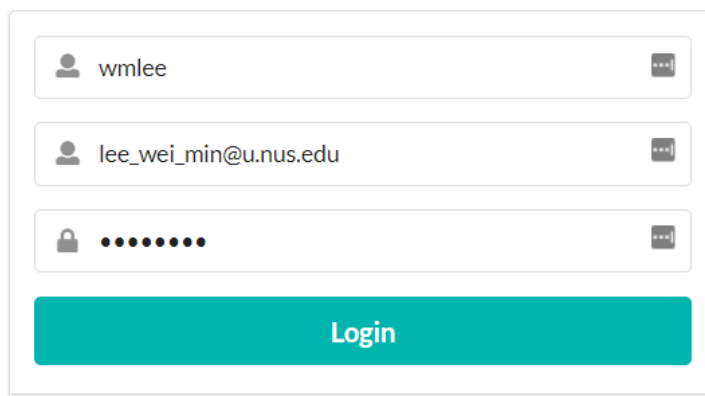
3.2 Login

Link: <http://justdueet.com/login>

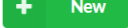
Test account:

- Username: testuser
- Email: testuser@gmail.com
- Password: testpass

JustDueet

A login form for JustDueet. It has three input fields: a username field with the text 'wmlee', an email field with the text 'lee_wei_min@u.nus.edu', and a password field with masked dots. Each field has a small 'x' icon to its right. Below the fields is a large teal 'Login' button.




3.3 Tasks

Add tasks by clicking the  button and fill in the details. You should receive the following message:

Task Added
You've successfully added a task!

Edit tasks by clicking the  button. To delete, click the  button.

3.4 Categories

Access categories by clicking the  button. Add a category by clicking  and filling the details, and delete a category by clicking .

3.5 Stress Relief!

Too many items on your to-do list? Relieve some stress by smashing the button below!

