

Team Name: Clean Slate  
Application Name: Doma  
[Github](#)

### Team Overview

| Name                | Slack        | Github           |
|---------------------|--------------|------------------|
| Phillip Michalowski | @michalo     | @onocy           |
| Molly O'Neil        | @mboneil10   | @mboneil10       |
| Blake Mongeon       | @TheMartyred | @TheMartyred     |
| Ciaran O'Brien      | @cobchise    | @cobchise        |
| Cuong Lam           | @Cuong Lam   | @quoccuong042009 |
| Gianluca Artusa     | @gartusa     | @gartusa         |

### Overview

The first portion of this project was rather simple. The framework for user authentication was very similar to that of the local library homework and only a few changes needed to be made there to suit our own website. Once the framework was in place, we needed to make sure that users could only view pages they were reasonably allowed to view. With that done, we turned most of our time and attention to the forms. For our project the major challenge came when adding the ability to create or edit items such as users, profiles and chores. These forms are what we spent much of our time creating.

### Design Overview

For the new form pages which were added in, we decided to keep the styling rather simple since that's something we can easily change later. We made the login screen easily accessible through the navbar which sits at the top of every page of our site such that users will quickly be able to get to content that is relevant to them.

### Team Choice

For the next project we will shift our focus to a few remaining front end tasks which we have so far neglected to complete. We plan to add in a password reset functionality using email. We also intend to place modules on the homepage that will display information usually shown on our calendar and todo-list pages. If time permits, we will also add a way for Doma to send reminders to your phone, using a service known as Twilio.

## Individual Writeup

Blake Mongeon

My contribution to the project was primarily in the form of communication and writing. I did very little actual editing of the code as the user authentication was mostly a matter of recreating what we had done on the local library homework. I was away from my computer for most of vacation as well and didn't do much work on the forms other than to discuss with my team the specifics of what we were implementing into the website this time around. I did, however, do the entirety of the team write-up. I would put my contribution at around 10% since the majority of my work was in writing and discussing, not coding.

Gianluca Artusa

My contribution was related to the login form. I wrote the template for the login, and with help from Ciaran, was able to implement it with full function. I have a plan for the next assignment regarding better stylization of the login utilizing JavaScript, however, I could not get it functioning in the allotted time. The styling for login is currently bland, but functional. I plan to have it working fully by the next submission. I believe I did around 15% of the workload including the aforementioned JavaScript file which is not part of the GitHub submission yet.

Cuong Lam

My contribution was related to the profile data. I created an edit forms for the profile mode. It edit profile by user id, so whenever we access through the specific url with user id it's going to take us to the form and we can input and change the information of that user. It works fine. However, it still have something to improve, so i think i just did around 20% of this project.

Molly O'Neil

I was responsible for adding some forms to handle data. I picked the chores model and worked on corresponding forms. Chores can now be created, updated, and deleted. They have their own html views and validations. I doubt the forms I wrote are optimal, but I couldn't figure out how to write ModelForms using the tutorial. So, I probably did more work than I had to.

It took me a surprisingly long time (more than ten hours) to create the forms for chores. Luckily, the team helped me out whenever I was stuck. My goal was to make forms for all of the models on the reminders page, but decided that would be too much to take on. Regardless, since I've struggled a lot with this 326 project, I'm proud of what I've accomplished. I think I did 15% of the work.

Phillip Michalowski

My time was spent adjusting the styling from primarily bootstrap to materialize, and making the site look like one solid website rather than 5 different pages. This took a large amount of time, as I was effectively changing the codebase for every file piece by piece. Also as indicated by my contributions, I fixed and edited code in several contexts and made sure that everything was put together smoothly by reviewing others code. I also recently adjusted the styling of the login, and made it less-buggy. I also made sure we were on track relating to the

rubric and I also made the logo. I'm not sure work was split evenly this time around, as it turned into a last minute sprint again. I think I did 15% of the work.

Ciarán O'Brien

I took on the task of making our profile view display dynamic data pulled from the logged in user, however we had not yet implemented authentication so I did that first. I then noticed a problem in our implementation of users, we had created our own User model, but were using the built-in user model to handle authentication. This led to our app having two separate tables of users which were unrelated. I fixed this problem by refactoring our custom 'User' model into a 'Profile' model that has a one-to-one relationship to built-in users. This allowed us to 'extend' the built-in user model to suit our own needs. I also built signals to create and update the profile whenever the linked user is created or saved. Next, I took some time adding functionality to our views and linking the app together (such as adding a login link to the navbar, adding conditional content that depends on whether the user is authenticated or not and adding more content to some pages including the profile page). I then took the morning before submission to go through our app mending small errors and trying to ensure everything worked as required. While we were working I helped people who wanted help and helped direct people who were unsure what they needed to work on. I'll say my contribution was 25% again, because it needs to add up to 100% or what's the point.