

## CVWO Mid-assignment submission writeup

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To design and create an actual To Do List was thought to be a no brainer before I started this assignment. However, I was proven wrong when I hit speedbumps along every feature I try to implement.

To briefly describe the To Do List I visualize, users would be able to create, read, update and delete every listing. To add on, they are also able to categorize listings with newly created or existing categories. Currently, I am implementing a sidebar for users to easily view their listings by clicking on categories created. If time permits, more features would be added along the way. My main priority for this assignment would be creating a user-friendly application to increase productivity. In order to achieve that, I believe that design and functionality should go side by side to create a product that is aesthetically pleasing and user-friendly.

After going through various tutorials and documentations, I thought it would be as simple as plug and play modules but there were a few dependencies to be installed before I could start developing the application. It took me a while to realise that I had multiple ruby and rails versions installed on my machine. After connecting to the MySQL database, I wanted to try a few other gems such as “best\_in\_place”, only to find that my gems were installed on a different path where rails were installed. Soon, it was down to the application’s functionality and design.

In addition, I’ve set up a schedule to work on each feature that I envisioned to be on the application. For every feature, it would be broken down into smaller tasks written on sticky notes to be completed. The schedule would be followed as closely as possible and in the case of schedule overrun, easier tasks would be prioritized to be completed to get the project up to speed. This project has truly been a great learning experience for me as web application developer. I am eager to learn more such as pair programming, best practices and technologies in the near future.