

Team Noatpad

Track N' Drive

[Team-Noatpad](#)

Team Overview

Team Member Name	Github Usernames
Ian Torres (Team Manager)	itorres1994
Joseph Falco (Team Supervisor)	CaptainFalco
Abhinay Bushan	ab3721
Kaique Silva	Kaiquecs
Corey Schotte	casch0

Project Overview

Our application's purpose is to keep track of the user's cars as well as repair and maintenance expenses with a unique and simple UI. We have transitioned away from a few components in our web application such as: a technician added info model, changing our *user* model to a *profile* model to link it to django's user model, a profile added info model, and by extension of the first/third changes removed the add buttons under User/Technician info.

User Interaction

We have made it possible for the user to login/logout successfully during each session of use, and the user is not able to access the app while logged out. The user also has the capability of adding/editing a car to his/her portfolio of cars. Functionality also exists that allows a user to add future repairs to their notifications panel on any page that supports notifications, as well as adding/editing technician information. A test account has been made to show the proper rendering of relevant data (username:jschmo123, password: meme1234) the preexisting superuser account is still present as well (compsci326).

Problems/Successes

Some problems we had faced during the implementation process were the following:

- Making a form that was capable of information that was related via Foreign Key on the same form
- Our data model was reconfigured based on the project overview remarks (added info models)
- During the implementation process our original database was scrapped, and the original data was not transferred over in time

Our successes that we had during the implementation process were the following:

- Making a login/logout page that functions properly with django's user authentication
- Making a user and group
- Editing Car info, Adding Cars, Adding Future Repairs, and Adding/Editing Technicians

Ian Torres

I drafted the final write-up, delegated tasks for making the user forms, revised forms that were not incorporated into the UI, and made new url mappings. Along with these tasks, I also maintained proper github repo updates to the master branch. I contributed about ~20% of the work.

Joseph Falco

I wrote views, urls, and worked on mapping the views to the html files. I supervised teammates in their work. I modified the views to allow adding new objects or editing objects.

Abhinay Bushan

For our project 3 submission for Team Noatpad, I contributed my fair share for the total project. I edited the views.py file, creating all the new views for adding information and ensuring that they worked properly. In addition I created the templates for the associated views along with creating some of the URLs. All in all I thought work was pretty evenly spread and I look forward to finishing strong with the rest of the group.

Corey Schotte - For our project 3 submission for Team Noatpad, I contributed 20% to the project submission. I created and edited the forms.py file, creating all the forms in the file and making sure there weren't any issues with them. I also helped create the forms for the creation of repair notifications and placement of buttons.

Kaique Silva

In this third part of the project, I worked on the login/logout pages and user authentication. For the login/ logout pages I created: `base_login.html`, `login.html`, `base_logout.html`, `logged_out.html` and their respective CSS files. Also, I made use of graphic tools (GIMP and Pixlr) to work on the design of the templates (logo and login/logout background). For the authentication process I worked on `url.py`, `settings.py` and made small changes on `index.py` and `base_userprofile.py`