Overview: Our application InfoTrack allows user to exchange information(unchanged as we stated in team project2 overview). In project3 we decide to change user model to userprofile model which we believe will make more sense. Userprofile allows users to edit their information. If we add new user it will automatically add his/her information on userprofile database. In this project, we also introduce new functionality- log/logout/register/change or reset password.

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Github Repository: https://github.com/RoyceDavison/project3

Design Overview: In our application, we only allow login user to view the context of our website. At homepage, users are provided two choices either login or register. "Register" uses a customized form to ask information for new user. After the user login, s/he can view post in five sections of the website, or chose to logout, or edit his/her profile, or view his/her profile, or post a new post. User also can interact with our website by logging and make a post or change his/her profile or password. Suppose the user wants to rent apartment, then s/he can go to RenInfo page and make a post asking for an apartment. We also add functionality such as reset password by email. So one form we have is to allow user to make a post, but we are undecided on how to display the user_name on the post. We allow user to update their information such as email by adding a form in edit profile.

Problems/Successes:
Successes were the correct setup for log/log interaction functionality and every member came to meeting at time. We allowed only authenticated users to use our websites. We also successfully made a change on our model from user model to userprofile model and correct link userprofile with Django build-in user model.

We had problems with user_authentification. We had little disagreement on what context are available to anonymous user. We finally decided to allow only login user to view the post of our website.
There were also other problems left unsolved which we hope we can get it work out in project4. We struggled with the linking html page, so far the website only allowed user see six posts, but our intention is to allow the user see all the posts. We need a new html to include all the posts posted by all users.

One major problem remained unsolved is allow certain type of posts display on certain section, such as clubinfo section only have clubinfo type posts. FindMore functionality should be elaborated in the future, which should display all posts.

Team Choice: Our team decide to incorporate password reset by sending email, if we are left with enough time we may decide to implement efficient way to upload files from the browsers to servers.