Stories and Tasks

1. The login routine

As a user, I should be able to enter the login and password to login and see the address listing.

If the login and password is incorrect then I will see an error message. As a logged in user, there should also be a logout button to logout.

**Tasks**

* 1. Create the sessions (Sidd) [\\edit](file:///\\edit) session\_store.rb and rake db:sessions:create
  2. Create the login controller with the views (Sidd) [\\gen](file:///\\gen) controller login index login logout
  3. Create a form for the login page (Sidd) [\\to](file:///\\to) see docs for form\_tag use rails documentation
  4. Login button should take the parameters from form and set the session if correct and redirect to addressbook (sidd)
  5. Logout button should unset the session and redirect to login page (sidd)
  6. Add logout to global layout (sidd)

1. Viewing the address book

As a logged-in user, I will see the main page of the address book which will list all the addresses in alphabetical order. The addresses will also be numbered. Each address will contain a name, address, phone, and email. Each address will have a link to edit it and delete it. There will be a link to add new addresses.

**Tasks**

* 1. Design the addressbook model and add/run migration (Sidd) [\\generate](file:///\\generate) address name:string address:string ….
  2. Make the main controller with index add delete edit (sidd)
  3. Modify the index to list all address in alphabetical order with edit and delete links (sidd)
     1. Add test data
  4. Add the link to new and logout (sidd)

3. Editing, adding, and deleting

As a logged in user, When I click edit, I will be taken to the edit page. The edit page will show me all the details of the address and I should be able to change any one of them (or all). After I change, I will like to go back to the full listing of the addresses with the changed address in them.

I should also be able to add a new address and then see the new address in the complete listing. Make sure that I cannot enter the details for the same person twice.

I should also be able to delete any address from the book and then that address will be not be visible in the full listing.

**Tasks**

* 1. Make the edit page to show all the details of the address in a form (sidd)
  2. Make the edit method make the changes to the address record and save it (sidd)
  3. Link the new action to a view with a form and a new object and add the object on submit (sidd)
  4. Validate the uniqueness of name fail if not validated and go back (sidd)
  5. Write the delete method (sidd)