Exercise 2.6: User Authentication in Django
Learning Goals
- Create authentication for your web application
- Use GET and POST methods
- Password protect your web application's views

Reflection Questions
1. In your own words, write down the importance of incorporating authentication into an application. You can take an example application to explain your answer.

The importance of incorporating authentication into your application is for user identification, personalized experiences, authorization control, accountability and maintaining the integrity of the application. This makes the users protected with sensitive information.

2. In your own words, explain the steps you should take to create a login for your Django web application.

The steps I would take to create a Django web application is
- Set up User authentication
- Create User Model
- Create Login and Logout views
- Create Login Form,
- Connect URLS and Views,
- Create Login Template
- Protect Pages that need to be authorized
- Test and Debug code

3. Look up the following three Django functions on Django's official documentation and/or other trusted sources and write a brief description of each.

Function	Description
authenticate()	Function which is used to authenticate user details. This is used during the login process to have the user be validated with their credentials prior to giving them access to areas of the application that are protected
redirect()	Function which is used to perform HTTP redirects to a page. Takes the parameter 'to' as the targeted URL destination
include()	Function which is used to include URL pattern from other app files, making managing and maintaining complex URL structures in Django project. Promotes code reusability and keeps the URL configuration organized.