

## Learning Resources

1. [View model](#)
2. [Cookies](#)
3. [Partial views](#)

## Objective

To practice cookies, view model and partial views.

## Tasks Overview

### 1. User Login Form

- Create a login form that accepts an email, password, and color preference (dark mode or light mode).
- Save the user's login information and color preference in cookies.
- Automatically log the user in based on the cookies, if available. (When user come to website first time, login page will be shown. Once login is successful, there is no need to show the login page to user in later attempts. You should check from cookies his information.)
- This site has only two pages which are login page and the page that appear after successful login. This page will show the list of orders.

### 2. Color Preference Management

- Change the background color of the main page based on the user's color preference (dark mode or light mode).

### 3. Order and Product Classes

- Define an **Order** class with attributes: **id**, **created\_at**, **list of product ids**, and **amount**.
- Define a **Product** class with attributes: **id**, **name**, **description**, and **price**.

### 4. ViewModel Creation

- Merge the **Order** and **Product** classes into a single view model.
- Pass this view model to a partial view.

### 5. Partial View Display

- Create a partial view that displays the order details, including order id, amount, creation time, and each product's name, description, and price present in the order.

- This partial view will show the order information in a visually appealing form.
6. This partial view will be called in the loop in the page to show orders information one by one.
  7. Also, make a logout button. Upon pressing this button, the user will logout from the system and its data from the cookies should be destroyed so that user has to provide credentials if he want to login again.