

# HTML, CSS & Javascript

## Building MVC

### Safe Content (code name: safe-content)

Lets create a page with login form and some secret content that is rendered only for logged in users

### Functionality

- Inside index.html - show a login form
- After a successful login - show the secret content, and the user name at the top of the page. The loggedInUser should be saved to localStorage
- Add a button: logout that shows the login form again and clears the localStorage
- If the user is also an admin (add this property to your model)
  - show him a link to admin.html
- In admin.html
  - Show the list of the users inside an HTML table
  - Also show Sort By dropdown: Name / Last login
  - Only admin users should be able to see this page, others should be redirected to index page (using window.location)  
i.e. – if someone that is not an admin tries to see this page – he is redirected.

### user-service

- createUsers() will populate a users array with user objects (gUsers array with 3 users)
  - User object will contain: username, password and lastLoginTime (timestamp)
- Write a function saveUsers(), that saves the users to localStorage
- Write a function getUsersToShow() that returns users by the current sorting
- Write a function doLogin(userName, password)
  - the function should return the user object if found or null if not  
(HINT: use array.find)
  - If the user successfully log-in, update his lastLoginDate

## Directions

- Make sure you keep the separation of MVC
- Use localStorage only inside your service

## Bonus

- In the admin page, also build UI for *cards* presentation (side by side divs)



- Allow the user to switch between the two presentation modes (cards/table)

