

# 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

### Model First!

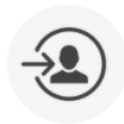
Your model looks like that:

```
{
  id: 'u101',
  username: 'puki',
  password: 'secret',
  lastLoginTime: 1601891998864,
  isAdmin: false
}
```

### Functionality

- Inside index.html - show a login section with 2 inputs for username and password:

### Sign in!



**Username**

**Password**

- 
- After a successful login - show the secret content, and the user name at the top of the page.
- Add a button: logout that shows the login section 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

**Welcome back: admin !**



**ADMIN**

Logout

- In admin.html
  - Show the list of the users inside an HTML table

**Back**

userName	password	lastLoginTime	isAdmin
admin	1234	1601891594058	true
shiri	omerIsTheKing	10/5/2020, 12:51:06 PM	false
yaron	iHaveAPuki	10/5/2020, 12:51:06 PM	false

- 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)
- 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

- Also save the loggedInUser to localStorage

## 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)

