

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!

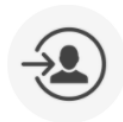
Your model looks like that:

```
{
  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

Login

-
- 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 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

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)

