

# Internet shopping web application.

## Required libraries and frameworks:

- Angularjs
- Twitter bootstrap
- Use other components and libraries by preference, if it isn't specify
- Application should works on the Chrome, Firefox, Safari and IE current and previous versions

Test project has 3 pages: search page, login page, sign up page.  
It should be single page application

## Sign up page:

Should has "Sign up" button and 3 fields: email, password and password confirm.

When user presses "Sign up" button, app should validate email field. As well as password and password confirm should be identical. Error message should be shown on the top of the page, if validation failed.

If email and password are corrected, auth info should be stored in the local storage. Password should be stored as hash.

## Log in page

Has Email and password fields.

After pressing "Log in" button, auth info checked and user authorized.

## Search page:

Allowed for authorized users only.

Search page should has item's filter and item's list. When any filter is changed, item's list reloaded according enabled filters. Page shouldn't be reloaded, just item's list. User can add item in the his cart.

Items list should be as static json file.

Item's fields

- Id
- Name

- Color (Red, White, Black, Blue, Yellow, Green)
- Issue date (should be in US format)
- Price - float (should be in US format)
- Rating - float (should be as 5 stars. Should be implemented as angular directive by hand on pure js)
- InStock
- Image

The wireframe shows a browser window with a navigation bar containing links for [Sign up](#), [Log in](#), and [Cart: 3 items](#). Below the navigation bar are search filters: 'From' and 'To' date pickers, an 'In stock only' checkbox, 'Price from' to 'to' input fields, and a 'Color' dropdown menu with options 'Red', 'Blue', 'White', and an ellipsis. The main content area displays two identical product cards. Each card features a placeholder image box labeled 'Image', and fields for 'Name', 'Issue date', 'Color', 'In stock' (checkbox), 'Price', and an 'Order' button. Two yellow callout boxes with red arrows provide instructions: one points to the 'Cart: 3 items' link with the text 'When user clicks on the cart link, ordered item's list should be shown in popup.', and the other points to the 'Sign up' and 'Log in' links with the text 'Label "Authorized user" should be shown instead of "Sign up" and "Log in" links when user is authorized. If user is authorized, username should be shown instead.'