

# Functional & Technical Requirements

To get a better hands on practice in JavaScript, try to implement a social news program. Requirements and expected results are given below.

## WE'LL COVER THE FOLLOWING ^

- Objective
- Functional Requirements
- Technical Requirements
- Expected Result

## Objective #

The goal of this project is to build a basic social news program. Its users will be able to show a list of links and add new ones.

## Functional Requirements #

- A link is defined by its title, its URL and its author (submitter).
- If a new link URL does not start with `"http://"` or `"https://"`, `"http://"` is automatically added to its beginning.
- At launch, the program displays a start menu with the possible actions in an alert window and asks the user for his choice. Possible actions are:
  - Show the list of links.
  - Add a new link.
  - Remove an existing link.
  - Quit the program.
- Showing the list of links displays the index (rank) and the properties of

each link in an alert window, or a message in the absence of any link.

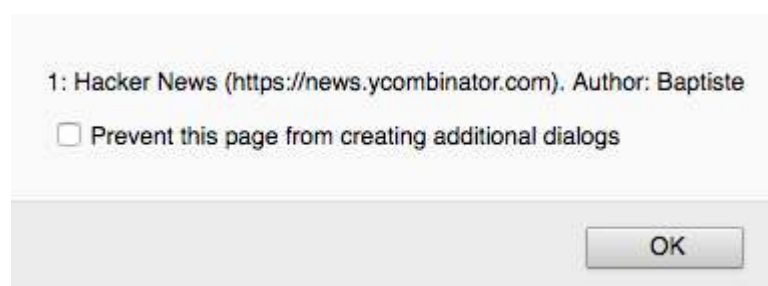
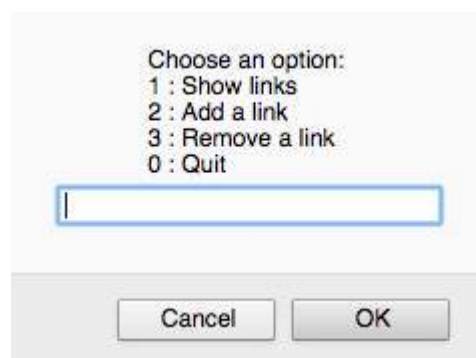
- When adding a link, the program asks the user for the new link properties (title, URL and author). The link is then created. Subsequently, it must appear in the shown links.
- When removing a link, the user is asked for the link index until it is correct. The associated link is then removed. Subsequently, it must disappear from the shown links. Removing a link is not possible if there are no existing links.
- After an action is performed, the start menu is shown again. This goes on until the user chooses to quit the program.

## Technical Requirements #

- All your code should be correctly indented.
- Names should be wisely chosen and adhere to the `camelCase` convention.
- Code duplication should be avoided.

## Expected Result #

Here are a few screenshots of the expected result.



Enter the index of the link to be removed (between 1 and 3):

☐ Prevent this page from creating additional dialogs

Cancel

OK