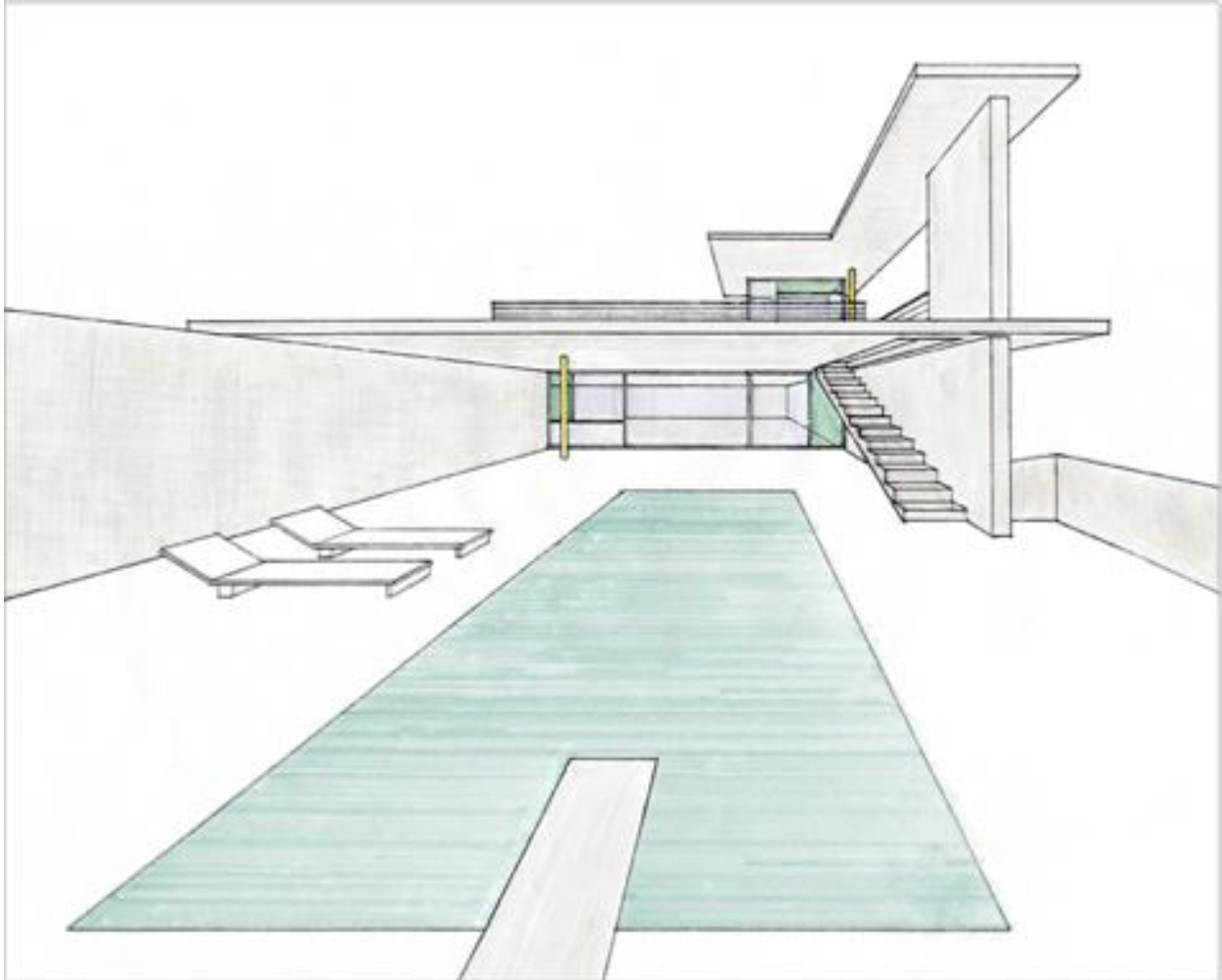

TESODEV FRONTEND CHALLENGE



TESODEV SEARCH PORTAL

Proposal id: 322-1123

EXECUTIVE SUMMARY

Objective

The objective is to create a search engine application for TESODEV's business requirements.

Goals

TESODEV needs a search engine UI for company's newest search algorithm implementation. We need to apply a simple UI for the customers which should be easy to use and robust for frequent usage. In this project, the main goal is to understand the ability of CSS, HTML and JS knowledge.

Solution

The project UI mockups are given in following link.

[Design Link](#)

Project Outline

Project can be done in any frameworks or in pure JavaScript e.g. React, VueJs, Angular or native JavaScript. For the CSS part you can use CSS, SCSS, SASS, LESS etc.

- Search data may be predefined and can be stored in local storage, cookie etc (from given .json file).
 - [JSON File](#)
- User should start with landing(main) page.
- User searches a word and results should be searched in the "Name Surname" (or you can search on more than one field) of the search data.
- Search should be done not only exact match, results with the search word in the field/s should be displayed.
- After search user should be see 3 (if exist) result under the Input field and if user click the load more redirected to the result page.
- In result page there should be an ordering option which can order by name or date.
- A pagination should be present for the search results greater than 3.
- Writing tests is a bonus. (At least test cases).

• When "Add new record" is clicked, the new record adding form should be opened. All of the fields on this form are mandatory and the Add button should not be active until they are filled with appropriate inputs (validation control should be applied to the fields on the form).

- Name Surname (only letters, min 4 – max 60 character)
- Country (only letters, min 2 – max 40 character)
- City (only letters, min 2 – max 40 character)
- Email (basic email validation)



[← Return to List Page](#)

Name Surname

Country

City

Email

Add

