



## Technical Assessment - Front-End Developer Engineer (NextJS/React JS)

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### Instructions

The test isn't extensive or large, but keep in mind that the code is intended for large-scale projects. Therefore, we will evaluate:

- Code organization
  - Visual attention to details
  - Readability
  - Architectural decisions
  - Technologies used
  - Understanding of business logic
  - How generic and reusable your code is
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### Rules

- You shouldn't use any external UI library (MaterialUI ...etc.)
  - You shouldn't use tailwind or any css utility frameworks
  - You should use NextJS (Pages Router only)
  - You should use Typescript
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### Screens to Implement

You are required to implement the following pages for the Classifieds Project:

1. Post An Ad
  2. Home Screen
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### Implementation Guidelines

- Data Source: Use the following 2 public endpoints for categories, this is needed to implement the post an ad form:
  - categories API:  
<https://www.olx.com.lb/api/categories>

Based on the response of this API you will be able to fetch the category fields

- category fields API:

<https://www.olx.com.lb/api/categoryFields>

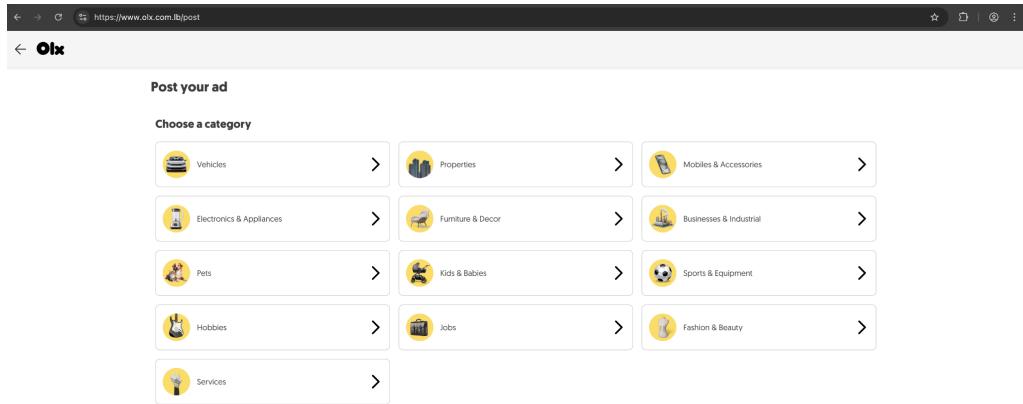
Usage example for the fields (mobile category):

<https://www.olx.com.lb/api/categoryFields?categorySlugs=mobile-phones&includeChildCategories=true&splitByCategoryIDs=true&flatChoices=true&groupChoicesBySection=true>

[rue&flat=true](#)

Those APIs should help you understand the business logic and how the APIs are supposed to be integrated in the form.

*Ad submission isn't expected to be working, the user should be able to fill the form for certain categories. You should at least support filling the form for Properties for Sale & Cars for Sale.*



The screenshot shows a dropdown menu titled "Choose a category". It lists various categories with icons and arrows indicating they can be expanded. The "Properties" category is currently selected, highlighted with a light blue background.

Category	Sub-Categories
Vehicles	Apartments & Villas For Sale
Properties	Apartments & Villas For Rent
Mobiles & Accessories	Commercials For Sale
Electronics & Appliances	Commercials For Rent
Furniture & Decor	Lands for Sale
Businesses & Industrial	Lands for Rent
Pets	Chalets & Cabins For Sale
Kids & Babies	Chalets & Cabins For Rent
Sports & Equipment	Buildings & Multiple Units
Hobbies	Rooms for Rent
Jobs	Vacation Rentals & Weekend Getaways
Fashion & Beauty	
Services	

The screenshot shows a form for creating a new listing. The "Category" section is set to "Properties - Apartments & Villas For Sale". The "Upload Images" section has a grid of photo icons for selecting multiple images. The "Add a video" section includes a YouTube URL input field. The right sidebar provides help resources and tips for posting ads.

**Need help getting started?**

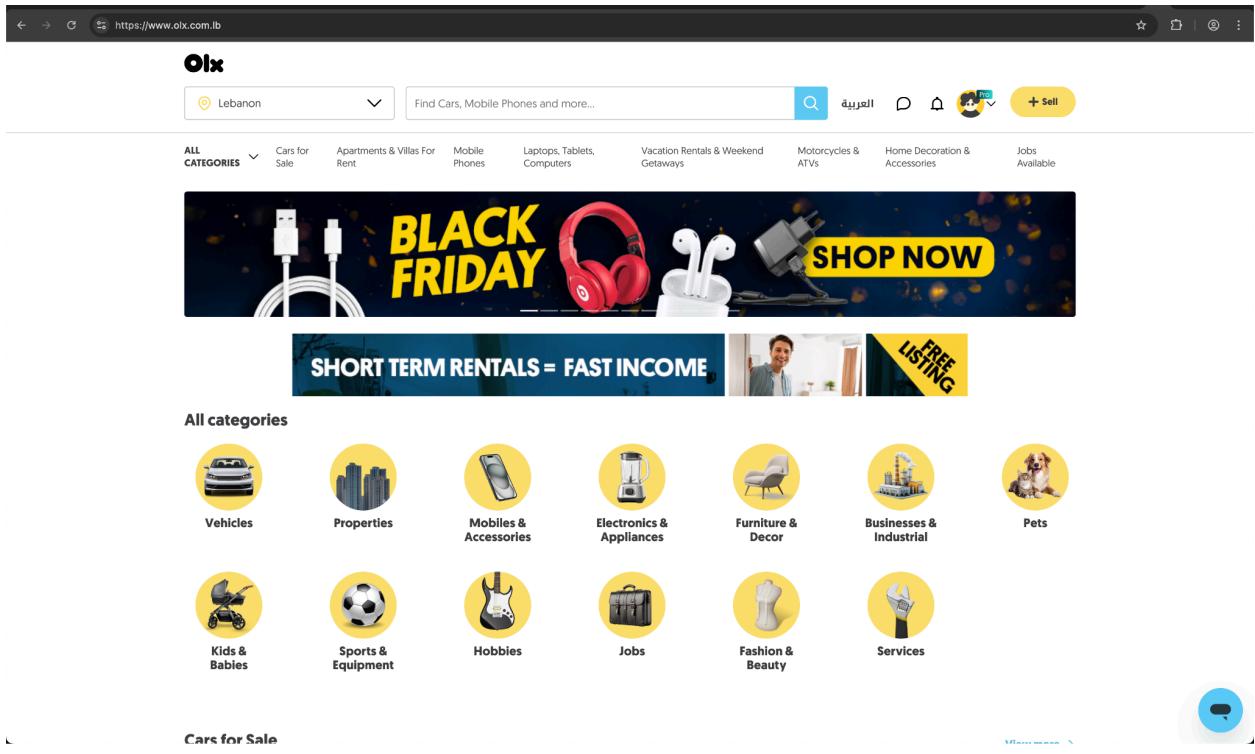
Review these resource to learn how to create a great ad and increase your selling chances

- [Tips for improving your ads and your chances of selling](#)
- [All you need to know about Posting Ads](#)

You can always come back to change your ad

Field	Description
Category	Properties - Apartments & Villas For Sale
Upload Images	Photo grid for cover picture
Add a video	YouTube URL input field
Property Type*	Select property type
Ownership*	By Owner / By Company
Bedrooms*	Select bedrooms
Bathrooms*	Select bathrooms
Size (m <sup>2</sup> )*	Enter size (m <sup>2</sup> )
Furnished	Select furnished

- Home, screen should include static:
  - Ads (you should copy ad data from [olx.com.lb](https://www.olx.com.lb))



- Data Handling: In case of a home page, then retrieve data using JavaScript Promises. [View MDN Docs on Promises](#) → This is to help you simulate loading behavior.
  - Home page should be server rendered (SSR).
  - Languages: App should support both Arabic and English.
  - Design Reference: Use the OLX Lebanon app as your reference, try to mimic it as much as possible.
- Note: You do NOT need to fully replicate the app. Focus only on:*
- A. Home
  - B. Post An Ad

## Test Data Requirements

- For the Home page, include ads from at least 3 different categories (e.g., Cars, Apartments, Mobiles).
- You may extract sample data from:
  - [Mobile Phones](#)
  - [Cars for Sale](#)

- [Apartments](#)

Check the Network call in DevTools and copy the content of the response.

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## Submission

- The code should be pushed to a public GitHub repository.
- Share the repository link upon completion.