



# **Assessment**

## **Front-End Developer**

[www.dokkanz.com](http://www.dokkanz.com)

## Welcome

Congratulations for being shortlisted for a role with Dokkanz! We're excited to get to know you and your skills better. The first step of the interview process with Dokkanz is to complete a take home exercise. Please complete this exercise within 5 calendar days of receiving it. Please take note of the submission guidelines below in the How To Submit section below.

## What is Dokkanz?

Dokkanz is an Egyptian startup company founded in September 2016 Located in Sheikh Zayed City, Giza Government, Egypt. Dokkanz is a convenient C2C online sales services platform launching in the Egyptian market. Targeting this specific market, Dokkanz is being developed with the Egyptian consumer culture and usage built in the experience, features, and legal liabilities. The solution will be the main link between consumers, and will act as a facilitator; putting in place the necessary measures to gain the customers' trust, and providing an easy to use, human centered, rating based experience.

## Your tasks

This assessment consists of two tasks.

### 1- Create a front-end application to list categories and products from the previous task

It has to be written using Angular, HTML and CSS.

#### Features:

- **All-categories page:**
  - A page to list all root categories with their nested categories using an appropriate view.
  - Create button: will display a popup to enter a new category name and once click save, new category will be added.
- **Category details page:**
  - A page contains a table with pagination that lists all products inside a specific category with this info (code, name and price).
  - Create button: will display a popup to enter a new product info and once click save, the new product will be added to the table.
  - Edit button (beside each product row): will display a popup to edit specific product info.
  - Delete button: Checkbox beside each product row so that user can select multiple products and delete them (ex. delete button will be displayed on the table header and once i click this button, checked products will be removed from the table)

### 2. Tell us what you consider important in software development

Write one or two paragraphs about the tools you would use, and the problems you would need to solve. You could talk about scalability, authorization, design, discoverability, and/or anything you think is important.

## Task submission

After finishing the two tasks you should submit your code through GitHub or similar. You can also attach a compressed file contains the the tasks.

Thank you for your interest in joining our team at Dokkantz!