

# Programming Task

## Background

You're working for a fintech company that helps investors to find the right companies to invest in and you've been asked to come up with a small dashboard that provides insights regarding companies performances.

## Time Frame

The time of the assignment is 3 hours.

## Goals/Outcomes

- Display knowledge of best practices
- Good system design

## Think About

- Clean code
- Interfaces and trade-offs of the system design

## Pre-requisites

- Create a repo on GitHub called "the-company-in" for this project

## Mission

Develop an application with the following features:

1. In the head of the main page, there will be a form which will enable to add a company domain (example.com)
2. After a user adds a company domain, it will be displayed in a list of added companies below the form. Each cell should have the following information:
  - company logo, company name, type
3. When a user clicks on a company from the list it will display a new page with additional company details:
  - logo, name, domain, description, industry, money raised, market cap, annual revenue, location, number of employees
  - If a certain data does not exist, discard it.
  - The new page should have a different URL
4. The application has to retrieve the data from our own API service (e.g. NodeJs server).

Our server should gather the information from the External API:

[https://company.clearbit.com/v2/companies/find?domain=\[\[company\\_domain\]\]](https://company.clearbit.com/v2/companies/find?domain=[[company_domain]])

- The API calls require Authorization header, use this one:  
'Bearer sk\_30240e2d1dfc1d73d26ab80390d1fd49'

## Bonus

1. Company data will be saved even after the user exists the application
2. Add option to “like” a company from the company details page. “Liked” companies will be displayed first in the main page list.

## Good Luck!

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