

# MYFIRST CODING ASSESSMENT POSITION: FULL STACK WEB DEVELOPER

## Objective:

We have designed this assessment to evaluate your coding skills, problem-solving abilities, and understanding of modern web technologies. Please complete the tasks outlined below and submit your work by the specified deadline.

## **Task 1: Blog Application**

#### Description:

Create a simple blog application using **Next.js 13/14**. This application should include the following features:

- Static Generation: Each blog post must be statically generated at build time.
- Blog Post Details: Each post should contain a title, date, and content.
- Home Page: Create a homepage that lists all the blog posts and a detail page for each blog post.

## Task 2: To-Do List Application

### Description:

Develop a simple to-do list application using **Next.js 13/14** with the following features:

- To-Do Management: Allow users to add, view, and delete to-dos.
- Data Storage: Use Firebase Firestore to store and retrieve the to-dos.
- Server-Side Rendering: The application should be server-side rendered using Next.js 13/14.

#### **Submission Guidelines:**

Please host your code on GitHub and provide the link(s) to your repository/repositories.

There is no restriction on the number of GitHub links you can submit. You may submit one link for each task or combine them in a single repository.

#### Deadline:

Please submit the GitHub link(s) to HR email at <a href="https://hr/myfirst.tech">hr@myfirst.tech</a> no later than 24<sup>th</sup> November 2024, 11:59PM.

## Note:

Ensure that your code is well-documented and easy to understand. Good luck, and we look forward to reviewing your work!