# **Hiring Task: Login & Dashboard Mini Project**

## **Objective:**

Build a simple login and dashboard project to demonstrate your knowledge of .NET backend and Angular frontend development.

## **Project Requirements:**

1. Login Page:

- A page with username and password fields.

- On successful login, redirect the user to the dashboard page.

- Display a basic error message for invalid login.

2. Dashboard Page:

- After login, display a chart (e.g., bar or pie chart) using any charting library.

- The chart should use hardcoded data (e.g., ticket count by status or sales data).

## **Backend Guidelines:**

1. Build APIs using .NET Core.

2. Implement a rate-limiting mechanism for the login API to prevent brute force attacks.

3. Return an authentication token after logging in and validate it in protected API calls.

## **Problem Statement:**

Assume that the application will be deployed in a distributed environment with the codebase deployed in multiple instances for horizontal scaling. Design your implementation in a way that works consistently and reliably across multiple servers.

## **Submission Guidelines:**

1. Upload the project to your GitHub and share the link.

2. Include setup instructions in a README file.

3. Keep the project simple and focused.