

# Test task for Developer

**Objectives:**

Build a system that will generate QR Code for employees. The goal of this test is to check your skills and abilities on how you will create a simple software using the MVC framework.

**Scenario:**

Sample Company is currently using a manual system that will log the time of their employees. There are currently 5000 employees working in the company. Each employee will write down their time in and out on the logbook. Some of the employees lie about their time entries if they are late. So, the company decided to convert it into an automated system so incidents like this will be prevented.

**Instructions:**

Create a system that will generate a qr code unique for each employee. This qr code will be used to log in and out using the company's QR Code scanner machine. This system can show the list of employees, can create new employee, update existing employee, and remove employee from the list. There will be a qr code generation upon creating a new employee.

**Technologies used:**

1. Codeigniter 3 (PHP Framework)
2. MySQL Database
3. Bootstrap (CSS Framework)
4. JQuery using ajax
5. Any library for qr code generator

Note: You must complete this task within 24 hours.

**Good luck and God Bless!!!**