Mid Term Project Front End Development

Project: Create a web front end for a time entry system at Large Enterprise. Your data is going to be in two arrays.

## Scheme Employee Array

EmployeeNumber

Numeric 6

Password

Alpha16

## Scheme TimeRecord Array

EmployeeNumber Numeric 6

Date

Numeric 8 Format yyyymmdd

Time

Numeric 6 Format hhmmss use a 24hour clock

Punchin

Boolean

(True for a punch in, if False then considered a punch out)

## Requirements:

- 1. Employee is required to login with employee number and password
- 2. When the employee is validated he can:
  - a: View all of his TimeRecords (descending dates and times)
  - b: Punch in or punch out
- c: If his last record was a punch in then he can only punch out and if last record was a punch out then he can only punch in.
- 3. Protect the password field so that no one can read the characters as it is typed
- 4. When a employee punches in or out, a new record is added to the TimeRecord array
- 5. If the password or employee number is not a valid combination, the employee gets a message telling them that it is not a valid employee
- 6. When an employee logs in and is validated a message appears on the screen that says that the

employee is logged in as "Employee Number XXXXXXX"

- 7. Use git and create versions of the projects
- 8. The project will consist of three files, an index.html file, a js file and a css file.
- 9. These three files will be uploaded to your github account and the URL will be submitted.
- 10. The readme on GitHub should be well documented and something you would be proud to have an employer look at.
- 11. The code must be properly formatted and documented so that an employer would be impressed.
- 12 You have three employees and these are the passwords

223456 1Password1224333 2Password2330000 3 Password3

