

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 yyyyymmdd
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

LARGE Enterprise

Employee Number	Password	
List Time Records	Punch In / Punch Out	
Date	Time	In/Out
xxxxxx	xxxxxx	xx
xxxxxx	xx:xx:xx	xxx
		