

## **Criterion E - Evaluation**

### **Evaluation of the Project**

- 1) Program should include a login form (For protection) which allows users to access the web-system.  
*Met*, users can enter the web system by entering their login credentials (Login, Password) and choosing their role within the company (Employee, Manager)
- 2) Program should have different redirects for managers and employees after login.  
*Met*, users can choose their role within the company off of the dropdown which will then redirect them onto their specific page if everything else is also accurate (Credentials)
- 3) Managers should be able to:
  - a) View employee data (Time Sheets) on different dates all pre-calculated.  
*Met*, managers can view data on different dates by entering the desired date within the only text field on the page.
  - b) Input new employees into database.  
*Met*, managers can input new employees by inputting the employee's information into the following text fields and dropdowns: Office Lead, Joined On, Name, Date of Birth, Email, Address, Phone Number, Password, Role.
- 4) Employees should be able to:
  - a) Input data (Time Sheets) into database.  
*Met*, employees can input their data (Time Sheets) into the database through inputting it into the following text fields and dropdowns: Name, Office Lead, Month, Current Day, Year, Chargeable Hours, Non-Chargeable Hours.
  - b) View their own data and profile.  
*Met*, employees can view their own profile through entering their email into the only text field on the page.
- 5) Program should provide a very straightforward user interface which requires no employee training by the company.  
*Met*, program contains sub-headers to explain the contents of the page. Program also contains confirmation after inputting data to avoid confusion. Program is in all fairly uncomplicated
- 6) Program should display text either confirming or warning users after input of data.  
*Met*, after inputting data - page will automatically send a message either confirming or informing the user about the error.

## **Recommendations for Further Development**

### **- Minor Improvements -**

- a) A sense of visual representation (Images or Videos) to help improve the attractiveness of the user interface.
- b) Error messages should be more specific so that the user can fully understand the extent to the problem.
- c) There should be a home icon on the dashboard which redirects users onto the home page of the organization.

### **- Major Improvements -**

- a) A “Forget Password” tab on the login page which would send the user a confirmation on their email allowing them to reset their password in case they ever forget it. However, all passwords are handled by the manager - this improvement is solely for efficiency on the manager’s end.
- b) Program should be able to reformat itself when in use through mobile phones as through client feedback it would be much more efficient if employee’s were to do this through their mobile phones as it would save them the hassle of constantly opening the web system on their laptops.

## **Extensibility**

In a final discussion of the web system developed, my client was satisfied with the result as it fulfilled his main request of pre-calculating the hour distribution inputted by his employees as well as having it all organized. When discussing how the employee’s found their redirect - he explained how they found it very easy to understand and use which helped save the company in terms of funding employee training. Furthermore, he explained how he himself found the web system very straightforward and ran into little to no errors. However, when asking my client what I could do better if I was to do this again - he expressed how he wanted to further broaden the target audience for the web system and introduce authorities higher than him (CEOs, CFOs, etc.) so that the web system can be used for a greater purpose.

**Word Count: 586**