**Evaluation Criteria**

**Efficiency:**

1. **Cost**:
   * Was there any cost associated with the evaluation of the solution?
2. **Time:** 
   * Does the solution process fast enough?
   * Does it require a lot of time to both manipulate and use?
3. **Effort:** 
   * Did it take more effort than it was supposed to?

**Effectiveness:**

1. **Completeness:** 
   * Does the solution complete all the tasks it is required to?

* Storing the signup details in the XML
* Checking login details
* Saving hours entered
* Calculating and displaying the pay
* Sorting the results

1. **Readability / Clarity:** 
   * Is the output results easy to find/read - are they described reasonably.
   * Do all the forms have clear instructions,labels?
2. **Attractiveness:** 
   * Do the colours harmonise with each other?
   * Is there any contrast in the colours?
   * Are the texts - fonts, big enough (NOT too big or too small)?

1. **Accuracy:**
   * Is the output correct?
2. **Accessibility:** 
   * Can people with disabilities use this software?
3. **Timeliness:** 
   * Is the XML file up-to-date?
4. **Communication of messages:** 
   * Is it easy to understand the instructions?
5. **Relevance:** 
   * Does the output represent the pay per day, week or month as the user selects?
6. **Useability:** 
   * Is the software easy to use?

* Login, Signup, Saving, Calculating, Searching and Sorting? Does the Tab order work?

**Design selection:**

After showing both designs to the client, we decided to take half of the first design and half of the second design. That’s because the client thought that the first 3 forms of the second design were clearer than the ones in the first design (membership, signup and login). The idea of having a form to select whether the user is new to the system or not is less complicated than opening the signup page every time the solution operates which could be confusing for the users on whether to sign up again or not. However, she thought that the rest of the first design was clearer than of the second design (start/finish selection, start, finish and calculator). In the first design, a similar idea to the membership form, the user get to decide if they are entering start or finish time before actually entering it. This was the problem with the 2nd design as it had more controls in the form that made it look confusing.

Another point my client commented on was the ‘honorary board’ in the 2nd design. She considered it a privacy breach because she thinks that if a client’s details are going to be shared, we should take consent from the client beforehand. Therefore, this idea was rejected. However, she suggested that a better idea is to sort the pay per week (every single day itself) from the highest to the lowest which I then added to the first design.

Even though using the mix of the two designs