**Timesheet - Expected fees**

**Multi steps form (four steps: 1- Data Entry, 2-Home, 3-Details, 4-Review)**

**1- Data Entry**

 1.1- Display all the Shift types in one editable table (**shift type, description, rate for every day type --> Day, Night, Sat, Sun and public holiday)**.

 1.2- User can add, update and delete every record in the shift type table (we should have at least one record).

 1.3- Click on "New Location" button --> open a new pop up, enter the location details (**location name, state, province, city, address**) and then click on the save button to submit data.

 1.4- Display all the locations in one table - read only (**state, province, city and address**).

 1.5- Click on the "Next" button -->validate the required fields --> (Error message).

**2- Home**  
2.1- Get the shift types (from the DB) and put them into a multi-select dropdown.

2.2- Choose the required shift types (required field - cannot be empty).

2.3- Choose the location (searchable dropdown - options come from the DB)

2.3- Set the date range (calendar - cannot be empty).

2.4- Click on the "Next" button -->validate the required fields --> (Error message).

**3- Details**

3.1- Get the distinct days (logic function) .

3.2- Create a default table that contains one record for each shift type - per day (at least one record).

3.3- Set the shift time (by day and shift type - from time to time - validate time) for each record.

3.4- Set the required number of employees (by shift type, day and time) for each record.

3.5- The user has the ability to filter the records based on: days (and or) shift type.

3.6- Click on the "Next" button --> validate the required fields (time and number of employees)

3.7- Click on the "Back" button to update the date range or the selected shift types.

**4- Review**

4.1- Show the summary (date range, shift types, location, etc.) on the top.

4.2- Show the table of rates (get the rates from the DB --> a view combine Day types and shift types).

4.3- Calculate the totals based on the given data (the shift type rate, the day type and the selected time) --> call a backend function to calculate and return the data.

4.4- Parse the JSON data and show the result in the table (read only).

4.5- The user can choose which columns to display or hide (multi select dropdown), not all the columns can be hidden.

4.6- Show the entire table exactly as it will be exported (preview).

4.7- Click on "Export table" --> only excel file.

  4.8- Save the timesheet in the database.

**Notes**:

* 1- Error, Warning and success messages should appear from the top right side.
* 1- Shift types and locations should be unique.
* 2- it doesn't matter which calendar library you will use.
* 3- Time format: 24hr.
* 3- User can add multi records for each shift type per day, but not the same time (from - to).
* 3- At least we have one record for each shift type chosen.
* 4- Take into consideration the excel formatting (text color and cells background)