UI Assignment 9

Duration (6 Hours)

\*Using Typescript\*

* Create employee, vehicle & pass class
* Implement all possible OOP features

**Assume a Metacube Parking System**. An employee has to take a pass/ticket to enter into the parking system. Now - `

* Enter the employee’s details and register them and then it will collapse automatically by showing up the employee registration id.
  + Full Name
  + Gender
  + Email Id
  + Password
  + Confirm Password
  + Contact Number

Note - Only one field will be visible at a time. Like initially it will ask for a name

* Enter your name (Once user enter his name hit enter like John Doe)
* Change the text field into a radio button and label into “Hi John! Can i know your gender”
* Then same with email, password, etc
* For password if password is
  + Weak then change the border as red
  + Normal then change to orange
  + Strong then change to green
* Then show add vehicle form, enter the vehicle details with employee Id. Then it will also collapse automatically.
  + Name
  + Type
  + Vehicle Number
  + Employee Id
  + Identification (Textarea)

Note - Only one field will be visible at a time. Like initially it will ask for a name

* Enter vehicle name (Once user enters a vehicle’s name hit enter)
* Change the text field into a select field and label into “Which vehicle do you have ?”
* Then same with email, password, etc
* Then show up **daily, monthly & yearly** passes price (according to the vehicle type you selected) and let the employee select the plan. Then show a button **Get Pass,** this will show up the pass price finally.
* Let's say vehicle pricing in INR (daily, monthly, yearly) -
  + Cycle (5, 100, 500)
  + MotorCycle (10, 200, 1000)
  + Four Wheelers (20, 500, 3500)