Assignment for the group 3-4 students

Topic:

1. Build the website to support some functions for a flower shop. There are 3 user roles: customer, admin, shipper

**Some functions for customer:**

- The page to display all flowers by its cagorory.

- search flowers by name, category’ name, by price

- after logining, customer can buy flower

- after loging, the customer can view your order history

**Some functions for admin:** after logining, the admin has a dashboard to perform some functions

* Manage customers: view, update, block/unblock customers, search customer by email or name
* Manage flower: create,update, disable, search by name
* Manage order: view orders, search order, change status order: chờ lấy hàng ->đang giao.
* Assign a order to the shipper
* Send feedback to the order

**Some functions for shipper**: after logining, the shipper can

* View a order and order detail that is assigned to him/her by the admin
* Change the order’status. If the order’s status is “giao that bai” then the shipper needs to enter the reason

Customer

admin

shipper

shipper

Customer

1. Build the website to support some functions for the network comapy . The website has 4 user roles: guest, client, admin, technician

**Functions for guest:**

* The home page to view services information: internet, TV, …
* Register to use the any service.

**Some functions for client:**

* Login the website by the his/her phone number and password
* View his/her contract
* View her/his devices that are used in the contract
* View payment in month
* Cancel registration
* Send request about technology
* View request history.

**Some function for admin:**

* Login by email
* Manage client: view, block/unblock, search the customer by phone number
* Manage contract: create, update, view contract
* Manage payment: view payment of all clients by date
* Manage services: view, create, update, disable all services in the website.
* Manage request: view, change request’s status, assign the request to a technician

**Some functions for technician:**

* Login by email
* View assigned client’s request
* Change the requets’status

Note: if the status is “hủy”, the admin needs to enter a reason except the client

admin

client

admin

technician

client

technician

1. Build the website to support some functions of the pet center. The center’s website has 3 user roles:

**Customer:**

* View services
* Sign up and add pets to the system
* After loginin, can book a room for his/her pet
* After login, can cancel the booking.
* After loging, can view book history
* Send feedback
* Manage pets: add, view, update, disable

**Admin:**

* Manage customer: search by name, view, block/unblock
* Manager services: view, create, update, disable services
* Manage services’s price.
* Manage booking: view, update booking’s status
* Manage feedback: view, reply
* Change booking information if the customer’s pet is not fit

admin

customer

admin

Customer

admin

Common requirements: the group must perform the following tasks to be evaluated

* Each group will choose one topic to develop
* Report the project’s processing: students use text, images to report in the edunext depends on the faculty’s timeline
* The asignment is evaluated weekly
* The project must have:
  + Document: ERD, physical DB design, description about the task list for each member.
  + Product:
    - Frond-end: UI/UX
    - Backend:
      * Use MVC2 model
      * Have comments to maintainance easier
      * Appreciate if the group uses the filter. (optional)
* The final evaluation is in the 10th week

ASSIGNMENT:

Topic 1: