VisionFirst Internship Assignment

The Assignment has four simple components
1. Login
2. Register
3. Admin
4. Normal User

You will create one Admin login and 3 normal user Logins. **The objective of the application is to record and view transactions of Clients.**
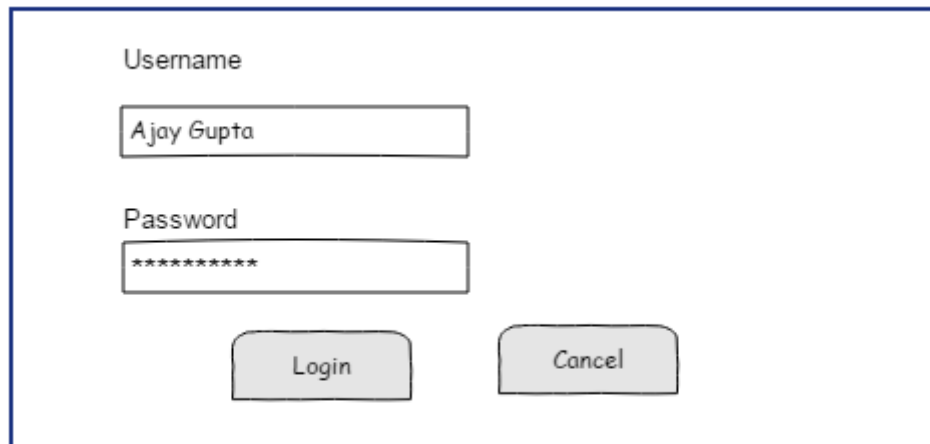You will self populate the Admin and Client Username and Passwords.

Register

Create register page with fields: name, email, mobile, password, username and role and save details in **user** table. (Roles will be IT_ADMIN or IT_USER_NORMAL)

Login

On this screen provide input fields for Username and Password. You have to authenticate and give access to each of the Logins that you have self populated.

Username

Ajay Gupta

Password

****

Login   Cancel

If Username and Password belong to Admin then open Admin screen.
If Username and Password belong to Client then open User screen.
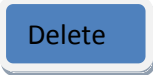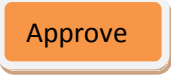
Admin Screen
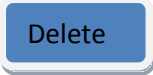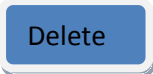
CompanyTable

Each company has these properties
1. S.No.
2. Company Name
3. Company Address
4. Created By
5. Actions
    1. Edit
    2. Delete
    3. Approve

SNo.	Company Name	Created By	Company Address	Actions
1	Company 1	<Admin >	Company address 1	Edit Delete
1	Company 2	<Normal User login id>	Company address 2	Edit Delete Approve
1	Company 3	<Normal User login id>	Company address 3	Edit Delete Approve
1	Company 4	<Normal User login id>	Company address 4	Edit Delete Approve

Hitting **Edit button** will open the company details of that company. Any changes that are Saved will be recorded in the company table.
Delete button is used to delete company details from company table.
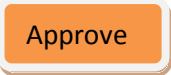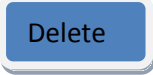**Approve button** will be used to approve company if details looks good to admin. (After approving company it will be marked as APPROVED in company table.
If an admin creates company then Approve button will not be shown in list. It will be approved by default if company is created by admin.

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Edit company
Enter Details Company name: [   ] Company address: [   ] Created By: [   ]   [**Save**]   [Cancel]

Here created by field will be readonly.

Add New Company

Clicking on this button will open a pop up that allows user to enter details of company.
Admin can create new companies using popup. Variables will be same like company name and company address.

Admin Filters

These are the filters which will be available in admin login while displaying list of companies, logged in user can filter companies data on the basis of these filters given below (
Search by login id or created by-- want to see created companies of one user, company name-- want to see list of companies by company name with all details)

Search by login id or created by

This will be used to see how many users have registered into application.
No. of users will be shown here . It will be a drop down list.

Company name

Admin will enter company name to search by its name.

At same time, both filters can be used.
For an example: If Normal User1 has created company named XYZ Solutions pvt ltd. and admin search by login id normal _user_1 and company name XYZ then it should show the data.

Normal User Screen

This consists of a company table of the normal user.
Normal user can either create company or see list of companies created by him/her.
Create company fields:

Create company

Enter Details

Company name: _____

Company address: _____

[Save]   [Cancel]

List of companies created by him/her:

S.No.	Company name	Company address	Status
1	Company 1	Gurgaon	Unapproved
2	Company 2	Calcutta	Approved

Status will be unapproved bydefault if user creates company.
After approving company by admin, it will be changed from unapproved to approved.

Using of MVC, Servlet, JSP, any design pattern and attractive UI design will be a plus point.

You can use any latest technologies like spring, JPA, hibernate.

If you have any questions you may email them to sgupta@vfirstt.com