**The application can be developed using asp.net**

**The system will support three types users User Types:**

**Sysadmin /superadmin: users**

 Sysadmin will be the super user and will have access to all parts of the system. Sysadmin can add new company, update data and can view any companies report pages etc.

**CompanyAdmin : users**

CompanyAdmin will be administrator of a particular company and will have access to data of the company only. Company admin can edit/view date of the particular company only.

 Company admin can also create company admin.

**HR : users**

 The hr user will only have view access.

**Login Form**

User will have to enter the details based upon the authentication and authorization the user will be redirected to the company registration.

The Admin section will have the following tab:

1. **Company Administration (all the user types will have access with limited authority)**
2. **User Administration (sysadmin and company admin will have access to this module)**

**CompanyAdministration**

Sysadmin will be able to see all the list of companies and will be able to do all the operation [View|Edit|Delete] for all the companies.

Company Admin will be able to be able to see only the company to whom it is associated and will be able to do all the operation [View|Edit] for that company.

HR will be able to see only the company to whom it is associated and will be able to only View operation [View] for that company.

* Add New Company

Only sysadmin will have access to add new company. On click of this the user will be redirected to company details page (six steps)

* View
 This will redirect the user to the view report pages for the selected company.
* Edit

This will redirect the user to company details page in edit mode.

* Delete

Only sysadmin will have access to this functionality.

If a company is deleted that company status will be marked as ‘X’.

The search functionality and pagination will be there as it is.

**Company Details**

The company details page will have following steps:

This page will open when user clicks on “Add New Company” or “edit”.

Initially only company registration link will be enabled and all other links will be enabled.

**Step 1:** Company Registration

 This link will open the company registration page to add new company.

**Step2:** Upload Company Demographic

 This link will be enabled once the company structures have been defined successfully.

This link will open the demographic upload page where user can upload the data.

**Step3:** Upload Company Salary

 This link will be enabled once the company demographics have been uploaded successfully.

This link will open the salary upload page where user can upload the data.

**User Administration**

Users can be added/edited/deleted in the section.