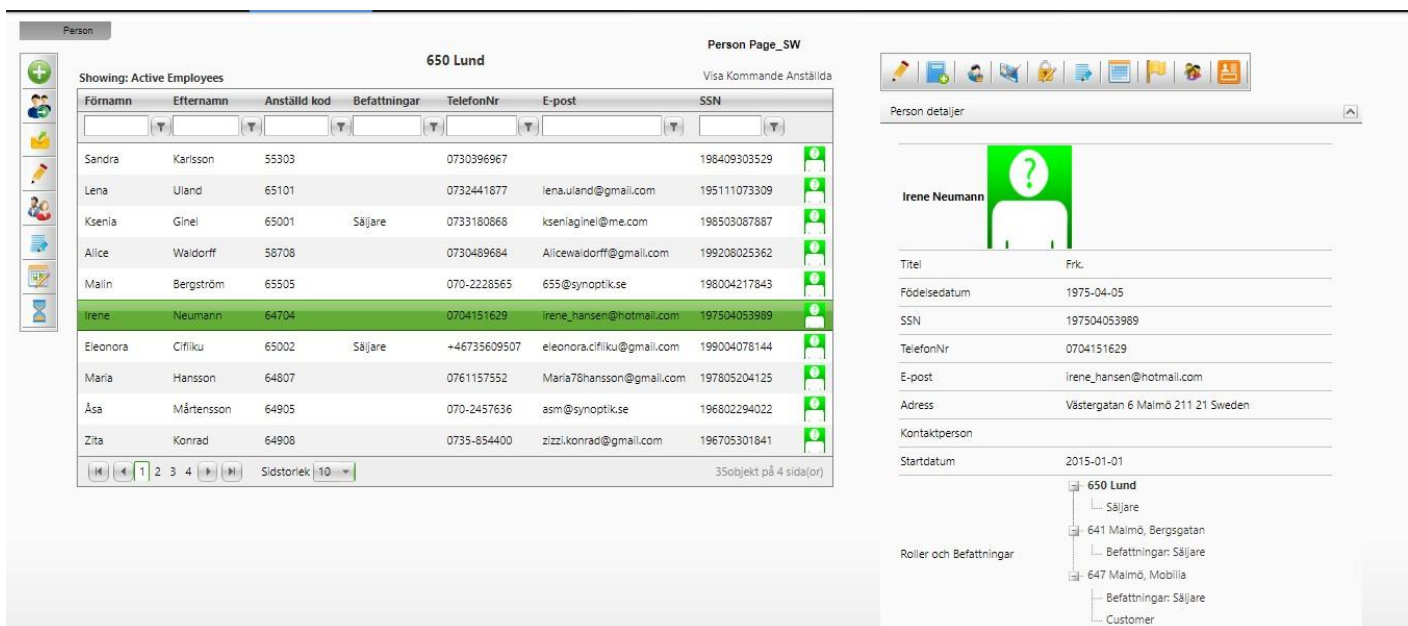# Web Development - Practical Test

- Create a simple web application using information below.

- Main technology should be C#.Net and Angular 14 or above.

- Tools Visual Studio/Visual Code, MS SQL Server Express

- UI/functionality should be something like this.

- ✓ Student registration system

- ✓ Summary/ detail sections

- ✓ Grid of student details – Full width

- ✓ Once you select/click on a student, details section will populate related to that student.

- ✓ Click on same student row again & details section hides.

- ✓ Required fields:

  - o Summary: FirstName/LastName/Mobile/Email/NIC

  - o Detail: FirstName/LastName/Mobile/Email/NIC/DateOfBirth/Address

- ✓ Insert/update/delete operations should be possible.

- ✓ Should connect with a DB though a web API.

- ✓ Pagination/searching/sorting/display of profile image is needed.

- ✓ One search box is enough for the whole grid. Should search all fields in the grid.

Design is only limited by your imaginations.

Output: Source files, DB, Video