

Assignment 2

The Address Book (15%)

DUE DATE

Session 8

OBJECTIVES

Objectives of the assignment that align with the course objectives:

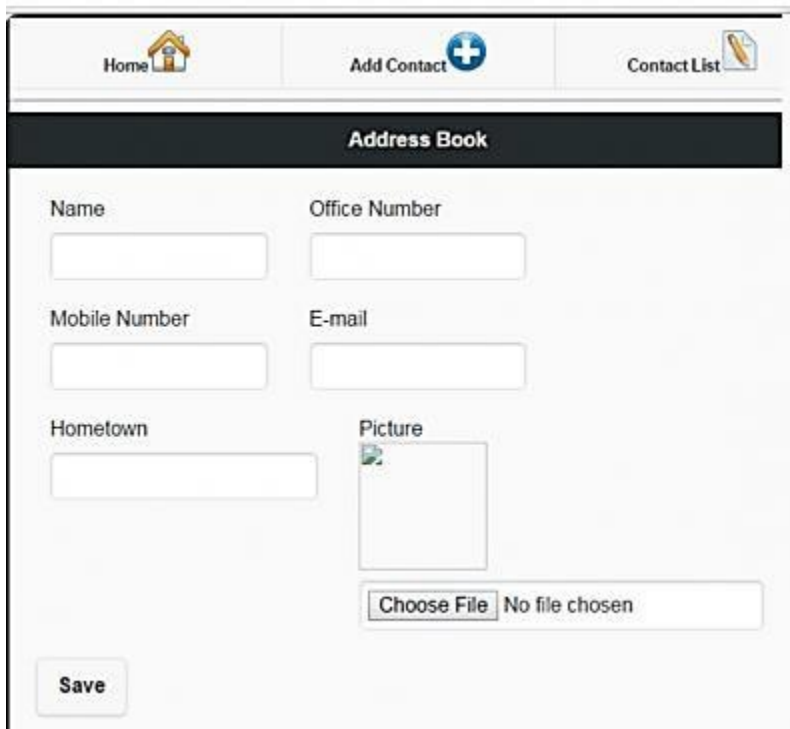
- Use model metadata annotations.
- Implement security features in a web application.
- Create a responsive web application by adding AJAX and JQuery components.
- Implement the ASP.NET routing feature to map URLs to method calls.
- Use the ASP.NET routing to generate URLs.
- Add a library as a package to an ASP.NET application.
- Create and publish packages.

DESCRIPTION

In this project you will attempt to design and develop an address book software in ASP.NET. Follow the instructions in the next section to design and implement your project. In this project, you will demonstrate your grasp of the material presented in the course so far.

INSTRUCTIONS

Use the following instructions to complete your coding assignment.



- Using ASP.NET and jQuery and Database, create an Address book, which you can use to add contacts to your database.
- The user can add contact details and add it to the Address Book database. Also, the user can display the contacts list with all the contacts saved in the database.
- The input parameters are the contact details. Make sure that some of the input parameters are mandatory with an error to display if left empty, while some are not.

SUBMISSION INSTRUCTIONS

Your submission must include:

1. Documentation explaining the different SDLC steps you have followed in order to create this program. You also have to include the source code and the database created for the program.
2. The database you have created for the program.
3. The source code of your program.

Work must be submitted in the correct file type and be properly labelled as per the College naming convention:

NAME_COURSE_ASSIGNMENT. E.g. XuXiaLing_FM50D_A01.

GRADING CRITERIA

Assignment Value: **15%**