COMP2007 MIDTERM EXAM

Your submission must include the GitHub and Azure links to your site. You **do not** have to create a database. I have already set up the database and the connection to it so you can simply use this database. The exam is open book – you may use Blackboard, class notes, files, or your text book but neither the internet no communication tools of any kind (email, chat, forums, etc).

1. Find and correct the 4 errors in the project – 2 are in the C# code and prevent the application from building and 2 are in the HTML and / or configuration. Use Visual Studio’s tips and error log to help you. (2 marks)
2. Add your full name and student number to the footer text (1 mark)
3. Make all Flights Views **EXCEPT Index** private so any Authenticated User can access them (there is no need for different User Roles) (2 marks)
4. On the Flights/Index view: (4 marks)
   1. Change the table so Last Name is the first column and First Name is the second column
   2. Change the display so the flights are displayed alphabetically A-Z by Last Name, then A-Z by First Name
   3. Change the page title and content heading to “**Flights**”
   4. Hide the Create, Edit, and Delete links for anonymous users but make these links visible for any authenticated users (i.e. have logged in to the site). So anonymous users can only view the list of flights and click the Details link to see a flight’s details. They must log in order to Create, Edit, or Delete any flight data.
5. On the Flights/Create and Flights/Edit views: (2 marks)
   1. Order the Provinces in the Dropdown list alphabetically A-Z by Province Name
6. In the Flight model (2 marks):
   1. Modify the “**FlightTypeId**” property so it displays as “**Type**” in any Flight Views
   2. Modify the “**ProvinceId**” property so it displays as “**Province**” in any Flight Views
   3. Modify the “**ExtraBag**” property so it displays as “**Extra Bag**”
   4. Modify the “**FirstName**” property so it displays as “**First Name**”
   5. Modify the “**LastName**” property so that it displays as “**Last Name**”
7. Modify the project so that its startup page uses SSL. Add code that also forces all requests to use SSL (2 marks)