**Write a JSF project which contains 2 web pages. The first page is called *index.xhtml*, and contains a form for a railway reservation system. This form contains the following items.**

1. A text field to enable the users to send their first names.
2. A text field to enable the users to send their last names.
3. A drop down menu to enable the users to choose their starting place from 3 options: Tanta, Cairo, and Assuit.
4. A drop down menu to enable the users to choose their ending place from 3 options: Tanta, Cairo, and Assuit.
5. A text field to enable the users to send the date of journey.
6. Radio buttons to enable the users to choose their journey type with 2 options (‘One-way trip’ and ‘Round trip’).
7. A text field to enable the users to determine the number of passengers.
8. A set of checkboxes to collect the users’ preferences from the following list
   1. A seat near window.
   2. A seat with another passenger opposite you.
   3. Silent area
9. A button to enable the users to complete the reservation step.
10. You must do the following conversions
    1. Convert the date of journey from string to date.
    2. Convert the number of passengers from string to number.
11. You must do the following validation
    1. First name and last name fields must be at least 3 characters.
    2. The number of passengers must be between 1 and 10

You need to use a managed bean to hold the data in a session scope. And then show the data in another web page.