

## Specification of Country City Information Management System

This web application is for storing and retrieving information of several countries and their cities. Noted that, you are not authorized person for changing any specification.

For accessing all the features below, you should make a home page and keep menus/submenus or links accordingly.

### 1. Country Entry

During country entry, you must ensure that, *Name* must be unique. For writing the *About* field, you must provide a *Text Editor* to the user. User will format his writing, add pictures, use links etc. as s/he wants using that editor. Initially, all the country information stored in database will be displayed in the *GridView* sorted by country name. *Serial No.* will be generated as per items of the *GridView* (not from the database). If user clicks the *Save* button, data will be saved in database and the *GridView* will be loaded with the new data also. If user clicks *Cancel* button, s/he will go back to the home page. Noted that, during display, *About* section must be exactly as user gave (with all formatting and others).

**Country Entry**

**Name**

**About**

Source
✂
📄
↶
↷
🔍
ABC

**B**
**I**
**U**
**S**
**x<sub>2</sub>**
**x<sup>2</sup>**
**I<sub>x</sub>**

Styles
Format
Font
Size
**A**
**A**
**X**

Text

SL#	Name	About



### 3. View Cities

Initially, all the city information stored in database will be displayed in the *GridView* sorted by city name along with pagination. User can use *Search Criteria* feature. If *City Name* is selected, user will enter a text and click *Search* button, all cities matching with the entered text will be displayed. You must ensure partial search option here. If *Country* is selected, user will select a country from the *DropDownList* and click *Search* button, all cities of the searched country will be displayed.

View Cities

Search criteria

☒ City Name

☐ Country

Search

SL#	City Name	About	No. of dwellers	Location	Weather	Country	About Country

<< 1 , 2 , 3 ..... >>

#### 4. View Countries

Initially, all the country information stored in database will be displayed in the *GridView* sorted by country name along with pagination. User can use *Search Criteria* feature. User will enter a text and click *Search* button, all countries matching with the entered text will be displayed. You must ensure partial search option here. Noted that, *No. of cities* and *No. of city dwellers* of each country will be shown.

View Countries

Search criteria

Name

Search

SL#	Name	About	No. of cities	No. of city dwellers

<< 1 , 2 , 3 ..... >>