Lab 9 – Problem Statement: Table Creation and CheckBoxList (ASP.NET Web Forms)

Objective:

Create a web page in ASP.NET Web Forms using VB.NET that dynamically generates a table based on user selections made from a CheckBoxList. The page should allow users to select multiple attributes and display relevant data in a table format accordingly.

Problem Statement:

You are required to develop an ASP.NET Web Forms application using VB.NET that allows users to:

1. **Display a CheckBoxList** containing various column options (e.g., Customer Name, Email, City, Status).

2. Upon user selection of checkboxes and clicking the **"Generate Table"** button:

   o A table should be dynamically created.

   o The table should display data only for the selected columns from a predefined data source (can be a DataTable or hardcoded list).

3. Apply basic styling to the table (borders, headers).

4. Ensure postback is handled correctly and selected items persist.

5. Add validation to show a message if no checkbox is selected.