**How to Compile, Run, and Use the Municipal Services Application**

**1. Compiling the Application:**

* Open the solution file (Municipal\_Services\_Application.sln) in Visual Studio 2019 or later.
* Ensure that .NET Framework 4.8 is installed on your system.
* In Visual Studio, go to the **Build** menu and select **Build Solution**. Alternatively, you can press Ctrl + Shift + B.

**2. Running the Application:**

* After successfully building the solution, press F5 or click the **Start** button in Visual Studio to run the application.
* The application window should launch, displaying the main menu with options to report issues, view events, and more.

**3. Using the Software:**

* **Report Issues:**
  + Navigate to the **Report Issues** section using the menu.
  + Enter the required details: location, category, and description. Attach files if needed.
  + Click **Submit Report** to send your issue.
* **View Reports:**
  + Select the **View Reports** option from the menu to see all submitted reports.
* **Local Events & Announcements:**
  + Choose **Local Events & Announcements** from the main menu.
  + Browse through the list of events or use the search functionality to filter by category or date.
  + **Recommended Events:** To view recommended events, you need to perform a search using either a category, a date, or both. Recommendations will be displayed based on your search patterns.