Lab Mid term Examinations

Sub: Advanced Technology Lab

Design an Android application to capture restaurant details. The form should include an **EditText** for entering a numeric Restaurant ID, a **text input field** for the Restaurant Name, a **numeric input field** for the Contact Number (restricted to exactly 10 digits), a text input field for the Location, and a **Spinner** to select a cuisine type from predefined options (Italian, Chinese, Indian, Mexican, Thai). Upon clicking the Submit Button, the app should validate the inputs and navigate to a **second activity** where the entered details are displayed in a TextView.

In the second activity, perform a simple calculation to count the number of characters in the restaurant name and display the result using a Toast message.