**Employee Directory**

1. In this exercise, I have used MVVM architecture and Xamarin.Forms framework. For now, it will work only on Android platform.
2. In this application, SQLite database has been used to maintain the Employees data ( i.e. their Name, Age, Address, Gender, Designation etc.) permanently on the device.
3. It allow users to add a new Employee, to edit or delete an existing Employee data and to view all the Employees in a list.

**Add Employee:**

1. When the application is started, user can add a new Employee by clicking + button. While adding an Employee, there is an option to Save, Reset and Cancel data.
   1. Reset Button - Clear all fields.
   2. Cancel Button - Used to Navigate back to the Employee list without saving data.
   3. Save button - Used to add the new Employee. All the fields are mandatory to fill for saving the data.

**Edit/Delete Employee:**

1. When you slide from right to left on any Employee in the list, two menu options are displayed I.e. Edit and delete.
2. Edit option can be used to modify the Employee’s information.
3. Delete option can be used to delete the Employee’s data permanently.

**View Employee Info:**

1. When any Employee is selected in the list, its information will pop-up in an alert box.

**Employee List:**

1. It displays the ordered Employee information on basis of their Names.
2. List can be refreshed by sliding down. On refreshing, the order of Employees will reverse.