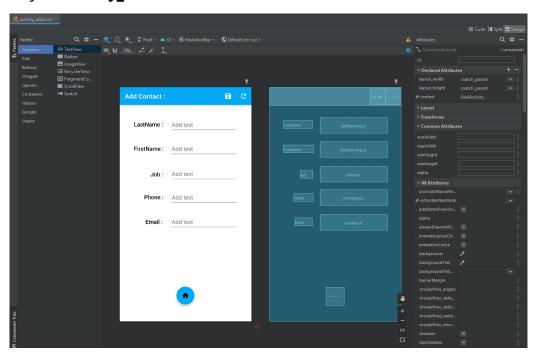
## Compte Rendu

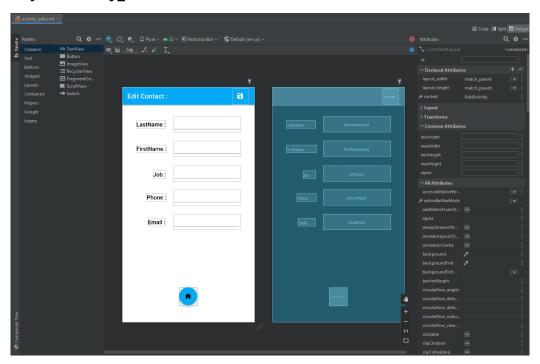
# **TP Annuaire Professionnel**

## **Interfaces Graphiques:**

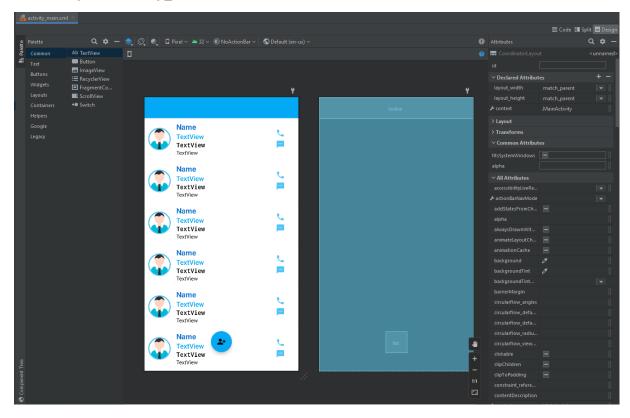
Layout activity\_add :



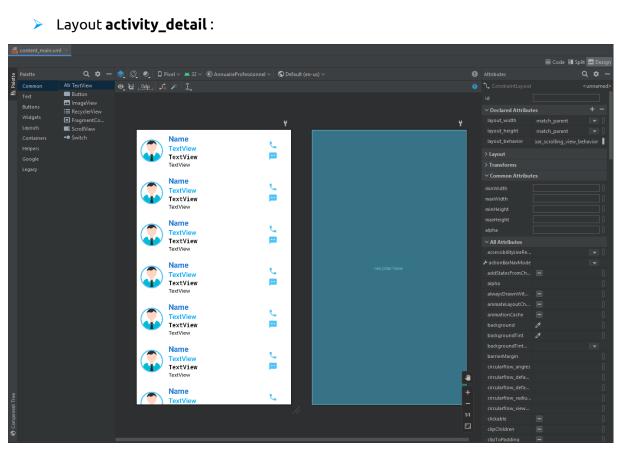
Layout activity\_edit :



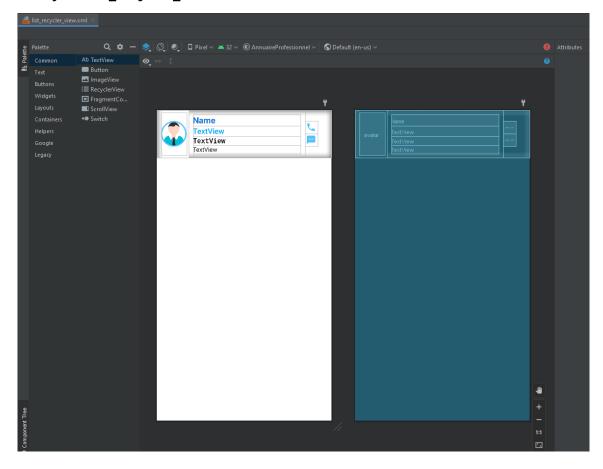
### Layout activity\_main :



## Layout activity\_detail:



Layout list\_recycler\_view :



## Code:

#### AppDatabase:

```
| Package ma.enset.annuaire;
| package ma.enset.andualose;
| package ma.enset.annuaire;
| package ma.enset.andualose;
| package ma.enset.annuaire;
| package ma.enset.andualose;
| pa
```

#### Contact:

#### ContactDAO:

```
package ma.enset.annuaire;

dimport ...

@Dao
public interface ContactDAO {

@Query("SELECT * FROM Contact")|

List<Contact> getAll();

@Query("SELECT * FROM Contact WHERE FirstName LIKE :keyword OR LastName LIKE :keyword")

### ContactDAO [astName LIKE :keyword OR LastName LIKE :keyword")

### Contact findByName(String keyword);

#### @Query("SELECT * FROM Contact WHERE ID= :ID")

### Contact findByID(int ID);

### @Query("DELETE FROM Contact WHERE ID= :ID")

### Void delete(int ID);

### @Query("DELETE FROM Contact WHERE ID= :ID")

### Void delete(int ID);

### @Query("DELETE FROM Contact WHERE ID= :ID")

### Void delete(int ID);

### @Query("DELETE FROM Contact WHERE ID= :ID")

### Void clear();

### Void clear();

### Void clear();

### Void clear();
```

#### ContactsAdapter:

#### AddActivity:

```
Additionary of the class Additivity extends AppCompstActivity {

AppCompstages database;

ficitional first tanting;

super-concrete(sweedinstanceState);

super-concrete(sweedinst
```

### EditActivity:

```
Content of the conten
```

#### MainActivity:

```
public class MainActivity extends AppCompatActivity implements ContactsAdapter.SelectedContact(
RecyclerView recyclerView;
AppDateBase db;
ListeContacts contacts;
LinearLayoutHanager LinearLayoutHanager;
Contact contactineew Contact( Manhame "MainHi", Instrume "Nohamed Amine", job "Seftware engineer", Johnse "Disposation of the protected void enforceste(Sunthame "MainHi", Instrume "Nohamed Amine", job "Seftware engineer", Johnse "Disposation of the protected void enforceste(Sunthame "MainHi", Instrume "Nohamed Amine", job "Seftware engineer", Johnse "Disposation of the protected void enforceste(Sunthame "MainHi", Instrume "Nohamed Amine", job "Seftware engineer", Johnse "Disposation of the protected void enforceste(Sunthame "MainHi", Instrume "Nohamed Amine", job "Seftware engineer", Johnse "Disposation of the protected void enforceste(Sunthame (MainHi", Instrume (MainHi", I
```

```
Boveride

public bolean oncreateptionsfenu(fenu menu) {

getflenuInflater().inflate(R.menu.menu.main, menu);

flenuIten searchIten = menu.findIten(R.inl.search);

SearchVew searchIten = menu.findIten(R.inl.search);

SearchVew searchView = (SearchView) searchView.geteattionView();

searchVew.seatchQueryTextListener(new SearchView.geteattionView();

searchVew.seatchQueryTextListener(new SearchView.geteattionView();

searchVew.seatchQueryTextSubmit(String query) {

flertenshistView(ArrayList-Contact-) db.contactDAD().findByName(Bywoodd "%"+textQuery."%"));

return false;

}

Boveride

public boolean onOptionsItenSelected(MenuIten iten) {

int is = iten.getTeshListView(ArrayList-Contact-) db.contactDAD().findByName(Bywoodd "%"+textQuery."%"));

return true;

}

Boveride

public boolean onOptionsItenSelected(MenuIten iten) {

int is = iten.getTeshListView(ArrayList-Contact contact) {

Intent myIntent = new Intent gesbagichment MainActIvity.this, EditActivity.class);

myIntent.putztra(mame "ID", String.volueOf(contact.getIO()));

stantactivity(myIntent);

}

void RefreshListView(List-Contact contacts) {

ContactSadapter(adapter = new ContactsAdapter(contacts, contact), mendative; this, mendative; thi
```

## **Exécution:**

