Compte Rendu TP4 :

Custom Listview

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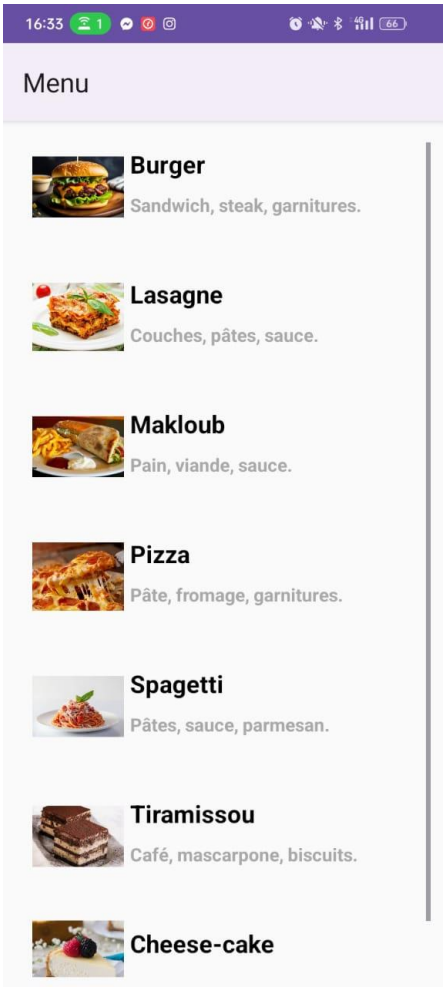
2DNI 1

1. Partie Design :

- ***Icône de l'application :***

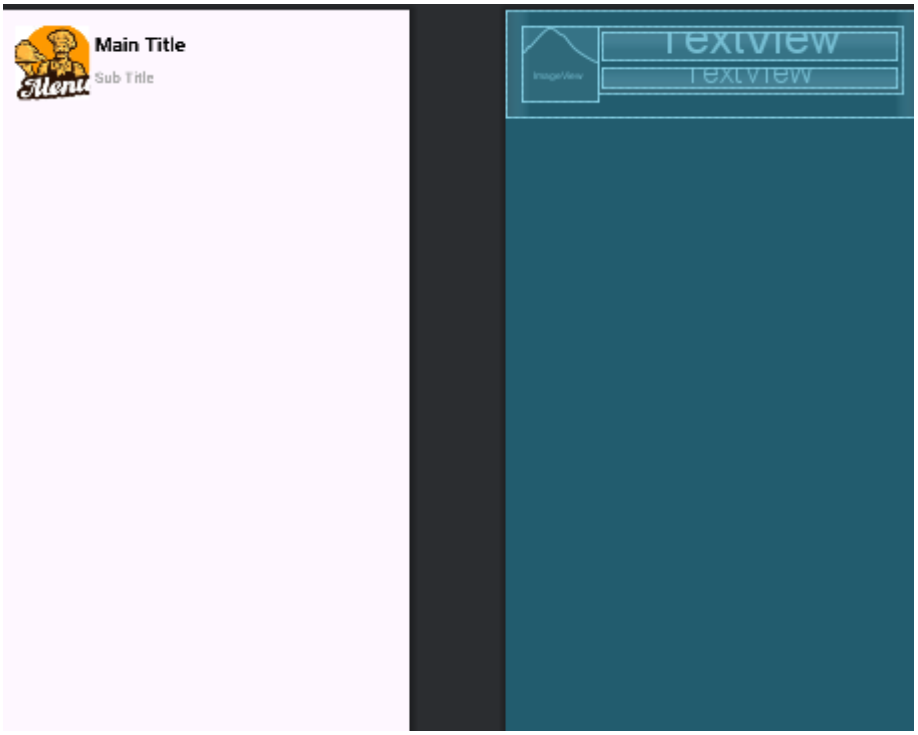
- ***Splash screen :***

- ***List View :***

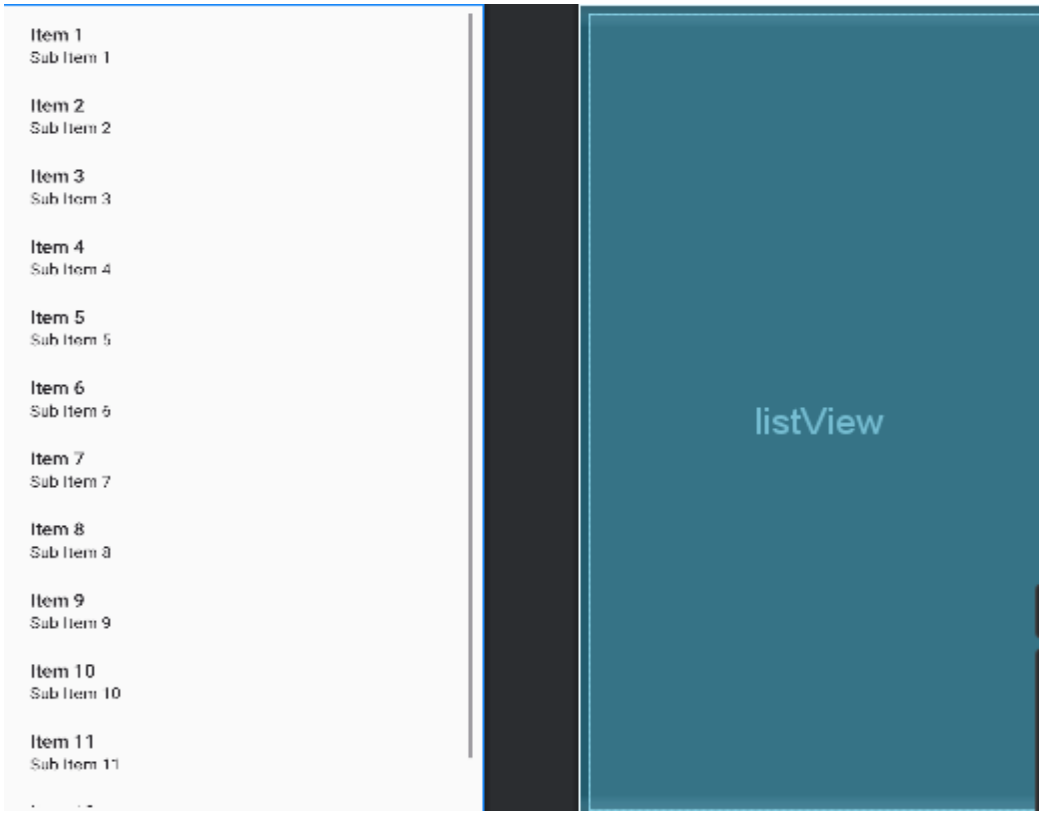


2. *Partie Code :*

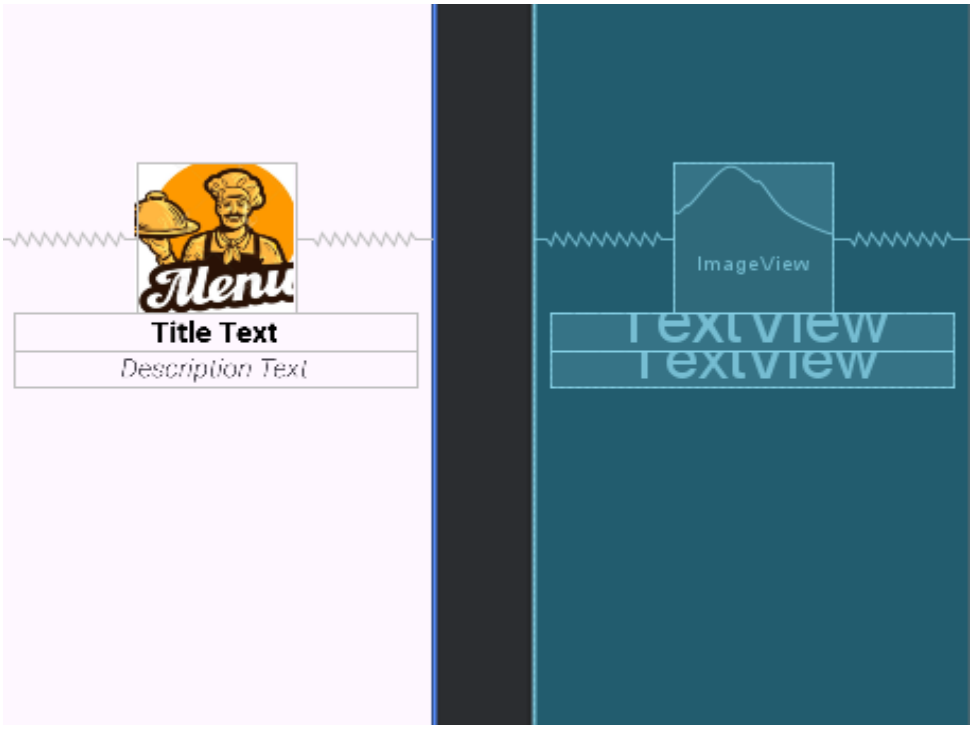
- ***Row.xml :***



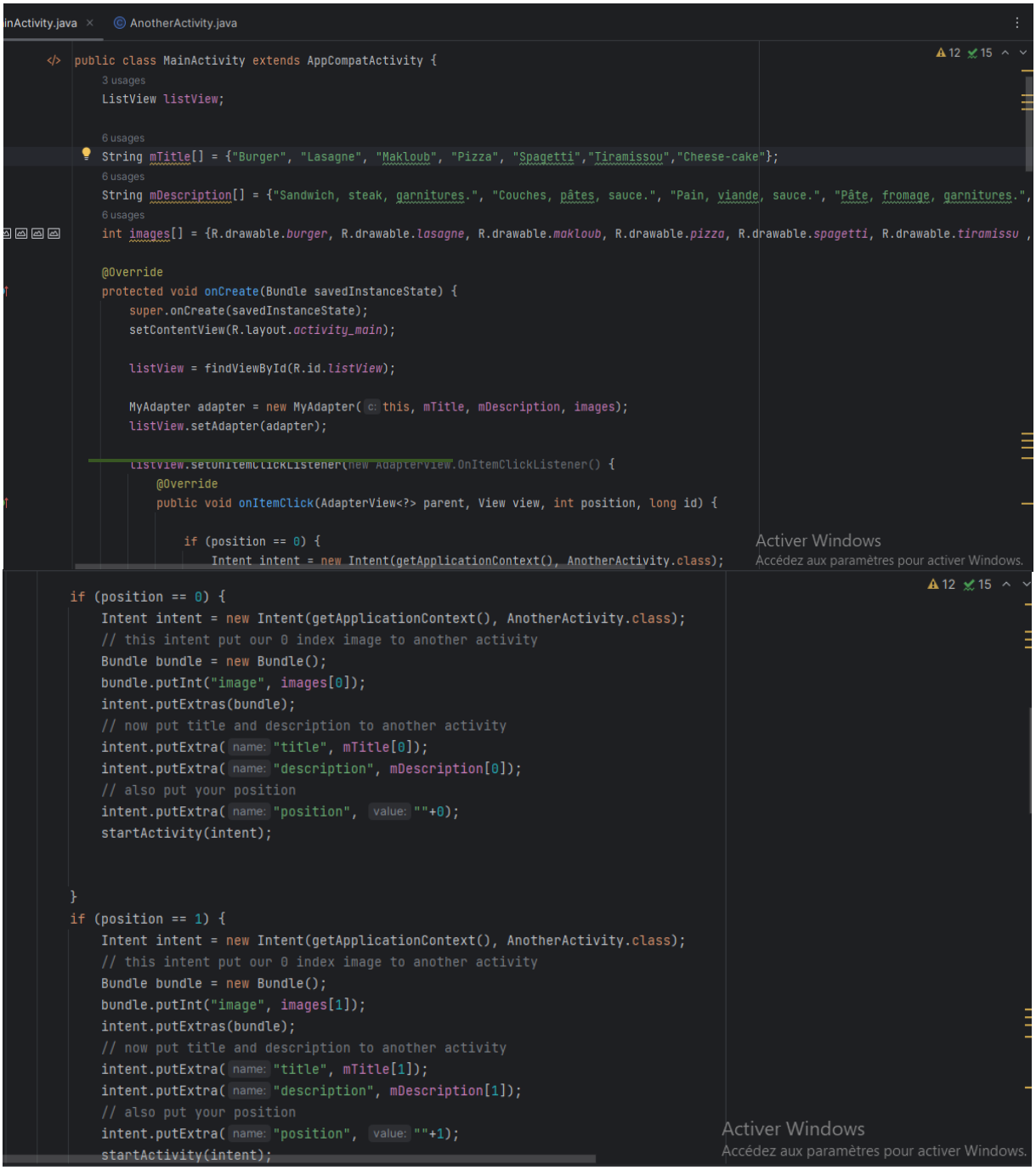
- ***Activitymain.xml :***



- ***Activityanother.xml :***



- ***mainActivity.java***



```java
public class MainActivity extends AppCompatActivity {
    3 usages
    ListView listView;

    6 usages
    String mTitle[] = {"Burger", "Lasagne", "Makloub", "Pizza", "Spagetti","Tiramissou","Cheese-cake"};
    6 usages
    String mDescription[] = {"Sandwich, steak, garnitures.", "Couches, pâtes, sauce.", "Pain, viande, sauce.", "Pâte, fromage, garnitures.",
    6 usages
    int images[] = {R.drawable.burger, R.drawable.lasagne, R.drawable.makloub, R.drawable.pizza, R.drawable.spagetti, R.drawable.tiramissu ,

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        listView = findViewById(R.id.listView);

        MyAdapter adapter = new MyAdapter( c: this, mTitle, mDescription, images);
        listView.setAdapter(adapter);

        listView.setOnItemClickListener(new AdapterView.OnItemClickListener() {
            @Override
            public void onItemClick(AdapterView<?> parent, View view, int position, long id) {

                if (position == 0) {
                    Intent intent = new Intent(getApplicationContext(), AnotherActivity.class);
```

Activer Windows
Accédez aux paramètres pour activer Windows.

```java
if (position == 0) {
    Intent intent = new Intent(getApplicationContext(), AnotherActivity.class);
    // this intent put our 0 index image to another activity
    Bundle bundle = new Bundle();
    bundle.putInt("image", images[0]);
    intent.putExtras(bundle);
    // now put title and description to another activity
    intent.putExtra( name: "title", mTitle[0]);
    intent.putExtra( name: "description", mDescription[0]);
    // also put your position
    intent.putExtra( name: "position",  value: ""+0);
    startActivity(intent);


}
if (position == 1) {
    Intent intent = new Intent(getApplicationContext(), AnotherActivity.class);
    // this intent put our 0 index image to another activity
    Bundle bundle = new Bundle();
    bundle.putInt("image", images[1]);
    intent.putExtras(bundle);
    // now put title and description to another activity
    intent.putExtra( name: "title", mTitle[1]);
    intent.putExtra( name: "description", mDescription[1]);
    // also put your position
    intent.putExtra( name: "position",  value: ""+1);
    startActivity(intent);
```

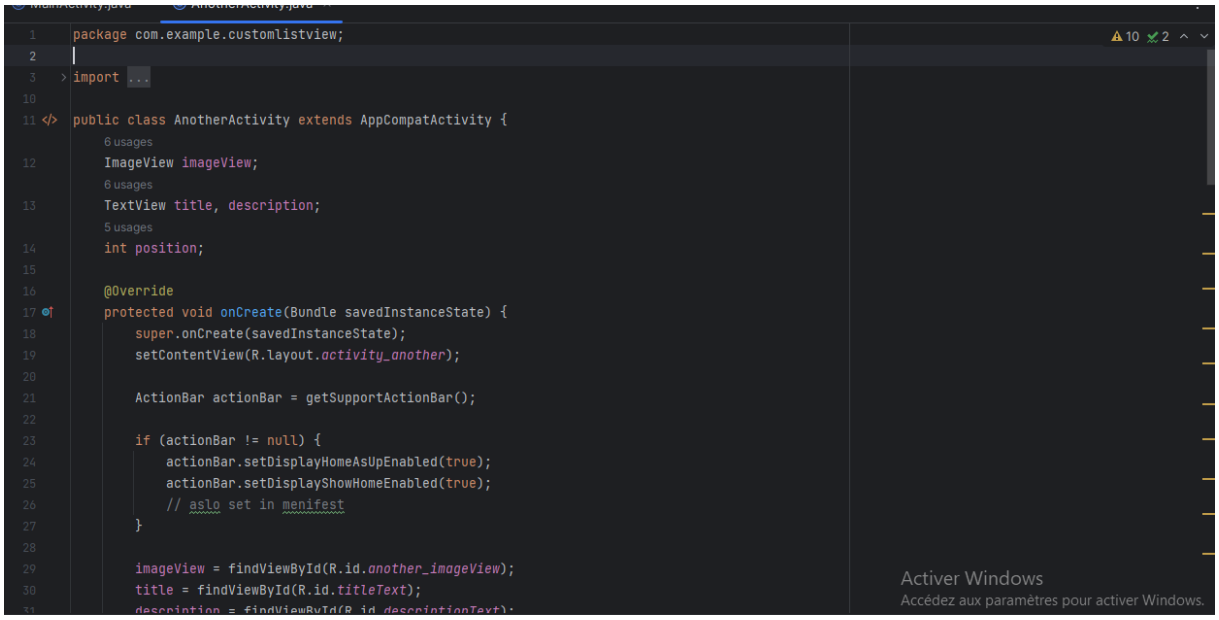
Activer Windows
Accédez aux paramètres pour activer Windows.

```java
@NonNull
@Override
public View getView(int position, @Nullable View convertView, @NonNull ViewGroup parent) {
    LayoutInflater layoutInflater = (LayoutInflater)getApplicationContext().getSystemService(Context.LAYOUT_INFLATER_SERVICE);

    View row = layoutInflater.inflate(R.layout.row, parent, attachToRoot: false);

    ImageView images = row.findViewById(R.id.image);
    TextView myTitle = row.findViewById(R.id.textView1);
    TextView myDescription = row.findViewById(R.id.textView2);

    images.setImageResource(rImages[position]);
    myTitle.setText(rTitle[position]);
    myDescription.setText(rDescription[position]);

    return row;
}
```

- ***AnotherActicity.java***