

PlantDiscovery

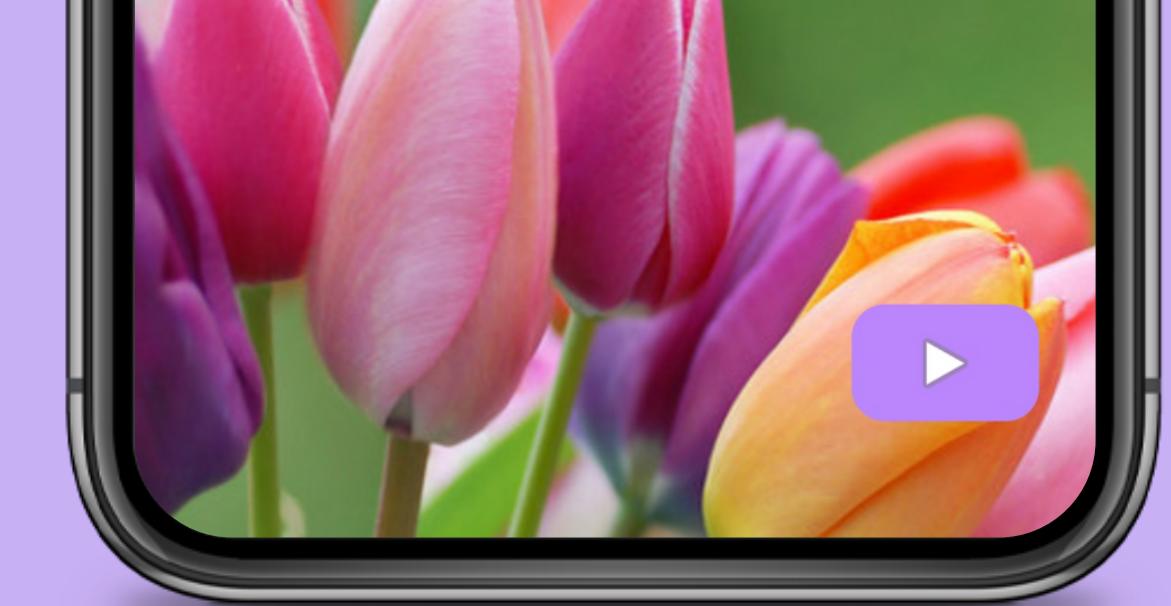
Danyel et Elliott



Informations et relaxation, notre motivation

En savoir plus sur vos fleurs préférées
sur fond de musique douce

- Couleurs
- Saisonnalité
- Histoire
- Langage des fleurs
- Occasions

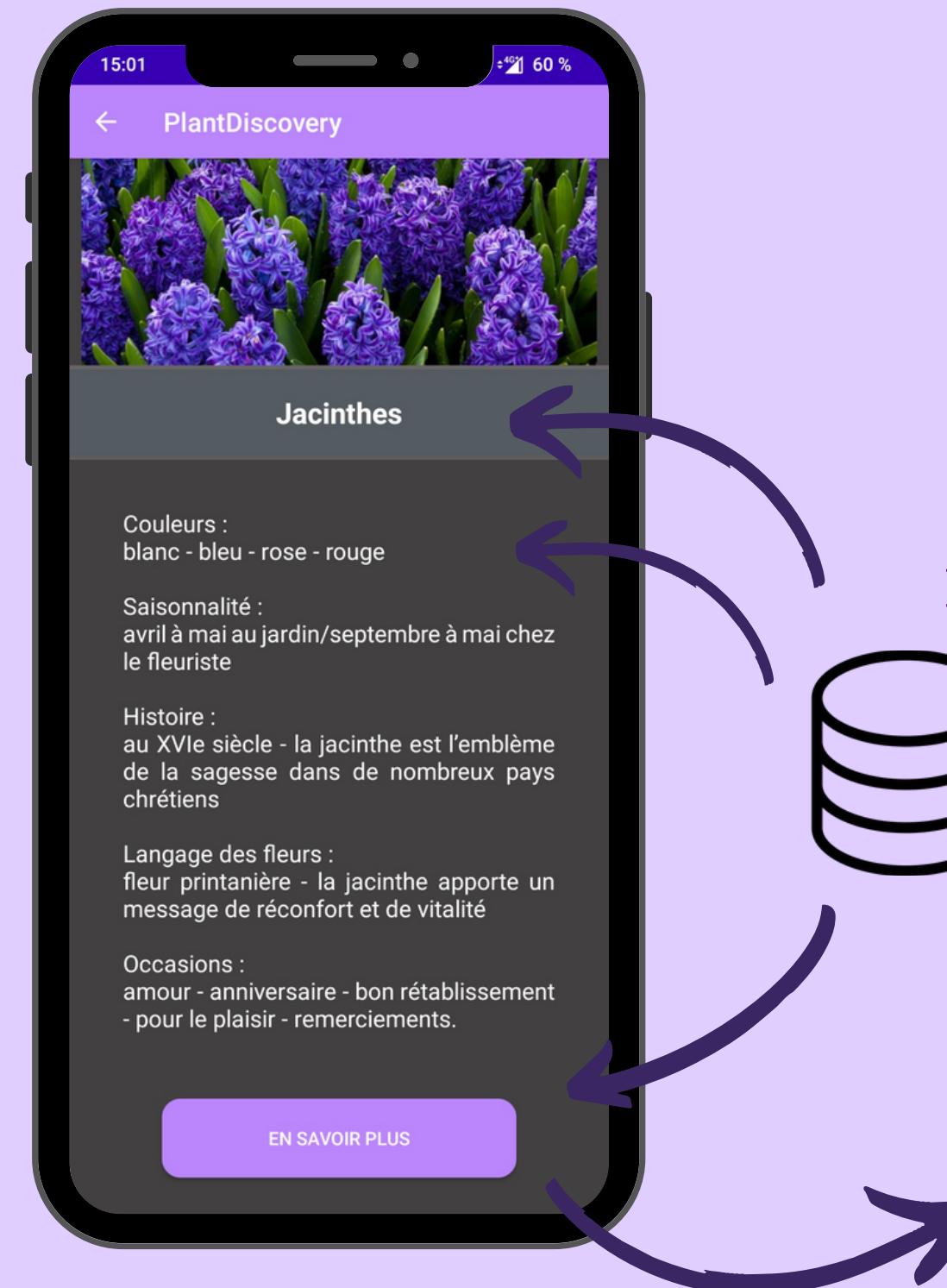
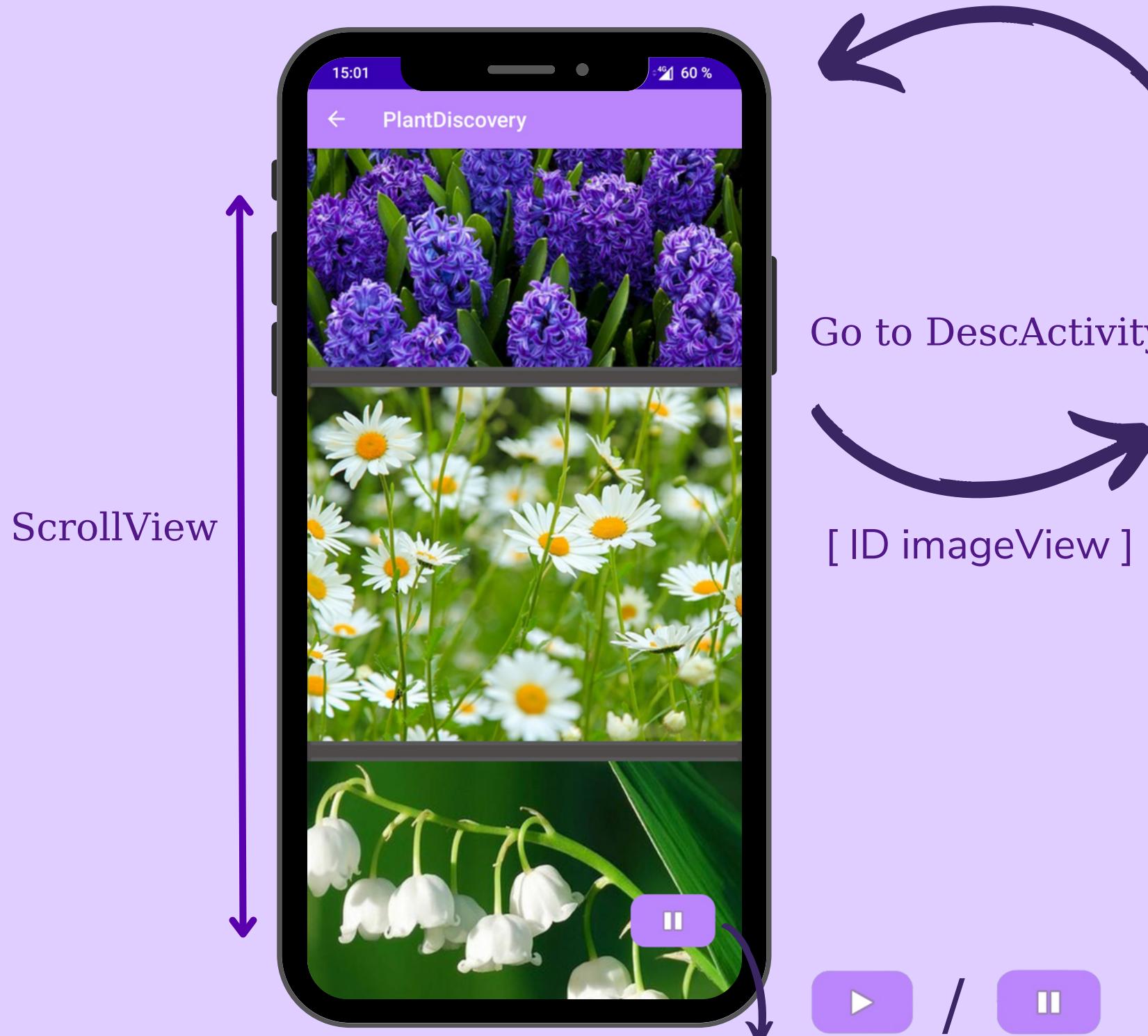


- Démonstration



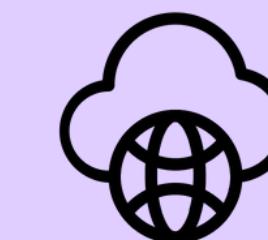
Architecture

Back to mainActivity



FlowerSample csv

[FS.get(ID).getNom()]
[FS.get(ID).getDesc()]
[FS.get(ID).getURL()]



Internet

Fonctionnalités

VUES EN COURS

Transfert d'infos entre activités

Joue un son

Affiche une page Web

Lis les données dans un CSV

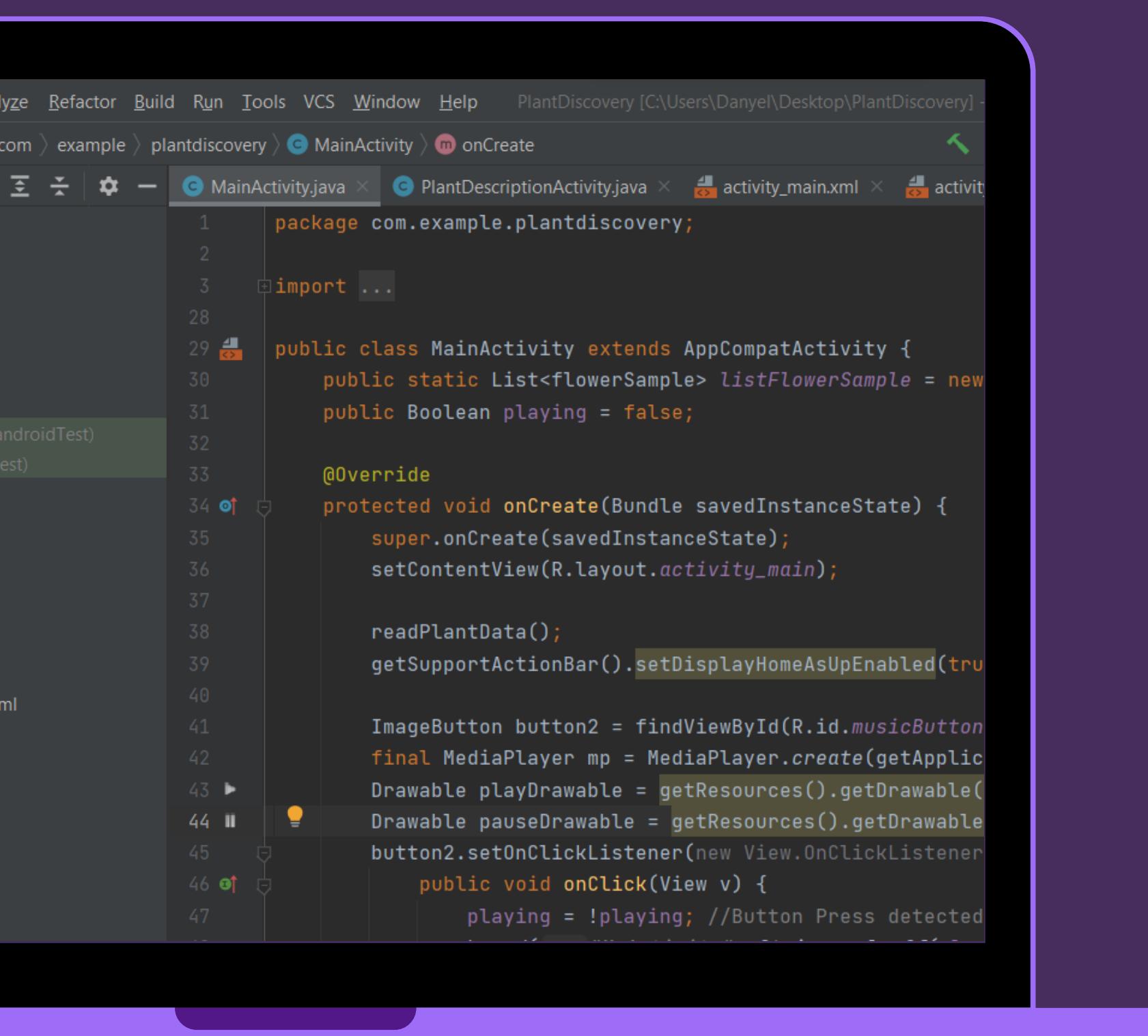
NOUVELLES

Utilisation de ScrollView

Utilisation d'Image Button

Bouton qui change d'apparence
au click

COMMING SOON



A screenshot of the Android Studio code editor showing the file `MainActivity.java`. The code is a Java class for an Android application. It includes imports, a class definition extending `AppCompatActivity`, and an `onCreate` method. The code uses resources from the `R.layout` and `R.id` packages. The code editor has a dark theme with syntax highlighting.

```
1 package com.example.plantdiscovery;
2
3 import ...
4
5 public class MainActivity extends AppCompatActivity {
6     public static List<flowerSample> listFlowerSample = new ArrayList<flowerSample>();
7     public Boolean playing = false;
8
9     @Override
10    protected void onCreate(Bundle savedInstanceState) {
11        super.onCreate(savedInstanceState);
12        setContentView(R.layout.activity_main);
13
14        readPlantData();
15        getSupportActionBar().setDisplayHomeAsUpEnabled(true);
16
17        ImageButton button2 = findViewById(R.id.musicButton);
18        final MediaPlayer mp = MediaPlayer.create(getApplicationContext(), R.raw.flowers);
19        Drawable playDrawable = getResources().getDrawable(R.drawable.ic_music_note);
20        Drawable pauseDrawable = getResources().getDrawable(R.drawable.ic_music_note);
21        button2.setOnClickListener(new View.OnClickListener() {
22            public void onClick(View v) {
23                playing = !playing; //Button Press detected
24                if(playing)
25                    mp.start();
26                else
27                    mp.pause();
28            }
29        });
30    }
31}
```

- Elargir la diversité des fleurs dans la base de données
- Inclure les images dans la base de données ou les afficher à partir d'internet
- Ajouter différentes musiques