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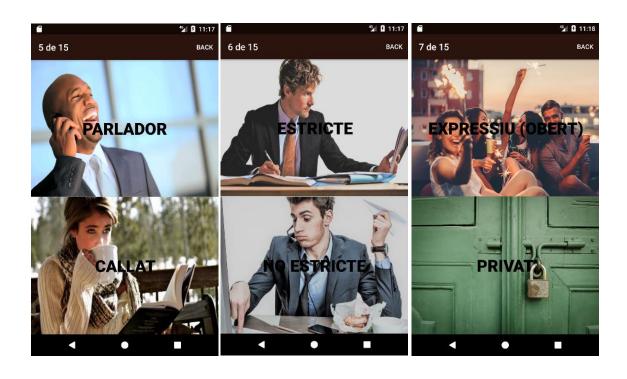
ANDROID MANIFEST

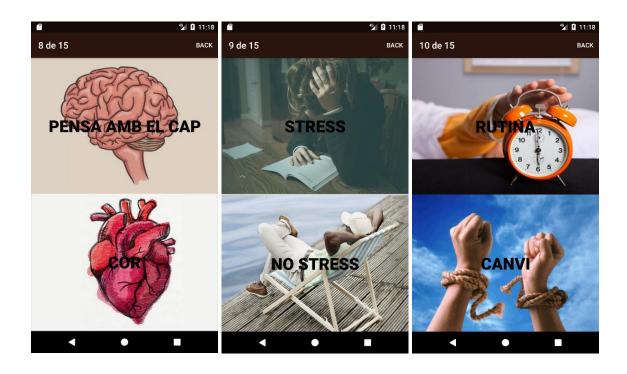
```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"</pre>
   package="com.example.usuari.main">
   <application
        android:allowBackup="true"
        android:icon="@mipmap/ic launcher"
        android:label="@string/app name"
        android:roundIcon="@mipmap/ic launcher"
        android:supportsRtl="true"
        android: theme="@style/det">
        <activity android:name=".MainActivity">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />
android:name="android.intent.category.LAUNCHER" />
            </intent-filter>
        </activity>
        <activity android:name=".ChooseAnalysis" />
        <activity android:name=".coneguts1" />
        <activity android:name=".coneguts2" />
        <activity android:name=".coneguts3" />
        <activity android:name=".coneguts4" />
        <activity android:name=".coneguts5" />
        <activity android:name=".coneguts6" />
        <activity android:name=".coneguts7" />
        <activity android:name=".coneguts8" />
        <activity android:name=".coneguts9" />
        <activity android:name=".coneguts10" />
        <activity android:name=".coneguts11" />
        <activity android:name=".coneguts12" />
        <activity android:name=".coneguts13" />
        <activity android:name=".coneguts14" />
        <activity android:name=".coneguts15" />
        <activity android:name=".resultats" />
        <activity android:name=".desconegutsMans" />
        <activity android:name=".desconegutsPosicions" />
        <activity android:name=".desconegutsCara" />
        <activity android:name=".desconegutsPalmes" />
        <activity android:name=".desconegutsEsquena" />
        <activity android:name=".desconegutsMoviments" />
        <activity android:name=".desconegutsEspai" />
        <activity android:name=".desconegutsPosEmissor" />
        <activity android:name=".desconegutsAccions" />
        <activity android:name=".desconegutsResultats" />
        <activity android:name=".desconegutsEyeContact" />
   </application>
</manifest>
```

PANTALLES

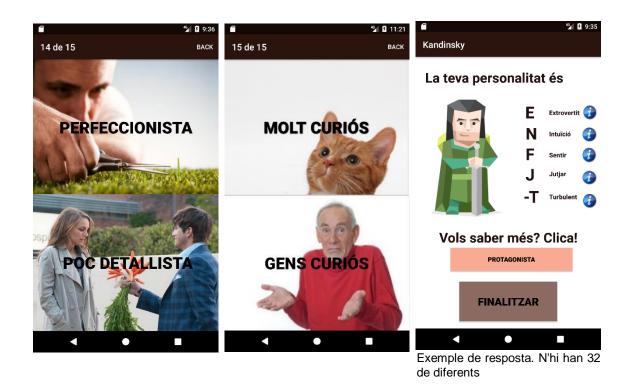


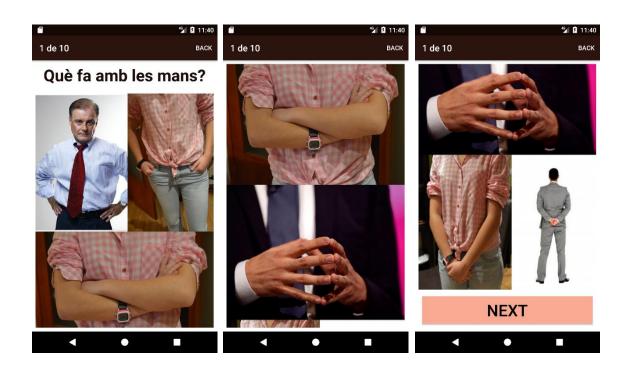


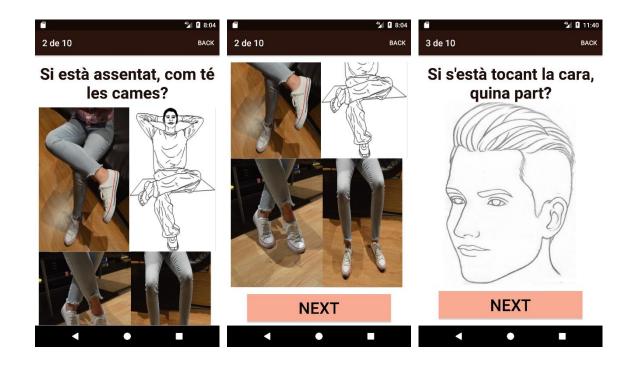




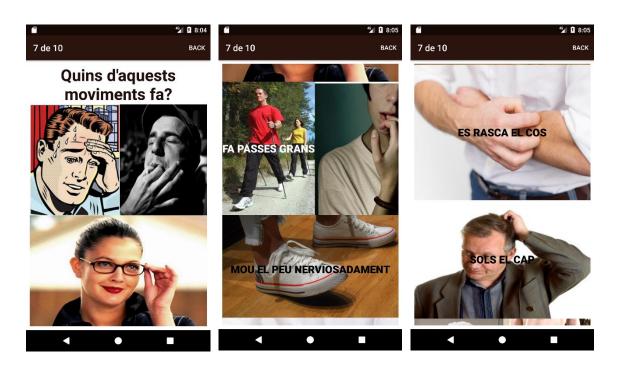


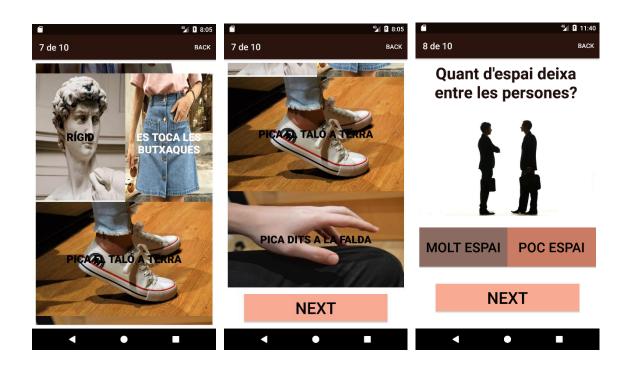


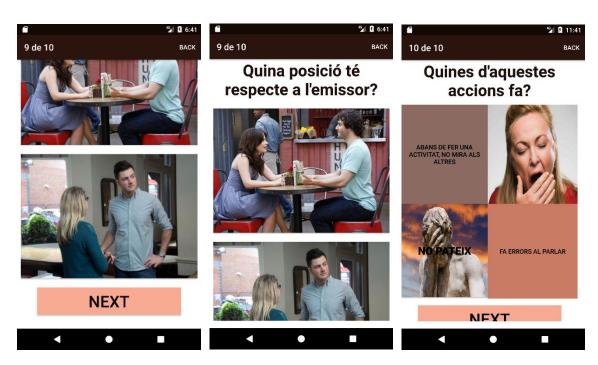














Exemple de pantalla de resultats de l'anàlisi de comportaments

La persona analitzada està:



PRIMERA PANTALLA

Interfície gràfica

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.MainActivity"
    tools:layout editor absoluteY="81dp"
    tools:layout editor absoluteX="0dp">
    <Button
        android:id="@+id/mainbtn"
        style="@style/Base.ThemeOverlay.AppCompat.Dark.ActionBar"
        android:layout width="317dp"
        android:layout height="109dp"
        android:layout below="@+id/textView"
        android:layout centerHorizontal="true"
        android:layout marginBottom="56dp"
        android:layout marginLeft="8dp"
        android:layout marginRight="8dp"
        android:background="@color/secondaryColor"
        android:text="@string/analitza"
        android:textSize="30sp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent" />
    <TextView
        android:id="@+id/textView"
        android:layout width="333dp"
        android:layout height="181dp"
        android:layout alignEnd="@+id/mainbtn"
        android:layout alignParentTop="true"
        android:layout marginEnd="44dp"
        android:layout marginLeft="8dp"
        android:layout marginRight="8dp"
        android:layout marginTop="8dp"
        android: fontFamily="sans-serif"
        android:text="@string/intro"
        android:textAlignment="center"
        android:textColor="@color/primaryDarkColor"
        android:textSize="36sp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintHorizontal_bias="1.0"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout constraintVertical bias="0.077" />
    <TextView
        android:id="@+id/textView2"
        android:layout width="360dp"
        android:layout height="85dp"
        android:layout marginLeft="8dp"
        android:layout marginRight="8dp"
        android:layout marginTop="327dp"
        android:contentDescription="Continua per saber més"
        android:text="Continua per saber més"
        android:textColor="@color/primaryDarkColor"
        android:textSize="36sp"
```

```
android:textStyle="bold"
        app:layout constraintHorizontal bias="1.0"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
</android.support.constraint.ConstraintLayout>
JAVA
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
public class MainActivity extends AppCompatActivity {
Button analitza;
    @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
        analitza=(Button) findViewById(R.id.mainbtn);
        analitza.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent analitza = new Intent (MainActivity.this,
ChooseAnalysis.class);
                startActivity(analitza);
        });
    }
}
SEGONA PANTALLA
Interfície gràfica
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
    android:layout_height="match parent"
    tools:context="com.example.usuari.main.ChooseAnalysis">
    <Button
        android:id="@+id/coneguts"
        android:layout width="413dp"
        android:layout_height="311dp"
        android:layout_alignParentStart="true"
        android:layout_alignParentTop="true"
        android:layout marginBottom="0dp"
        android:layout_marginLeft="0dp"
        android:layout_marginRight="0dp"
        android:layout marginTop="0dp"
        android:background="@color/secondaryDarkColor"
        android:text="@string/coneguts"
```

```
android:textSize="30sp"
        android:textStyle="bold"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintHorizontal bias="0.333"
        app:layout constraintLeft toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout constraintVertical bias="0.0" />
    <Button
        android:id="@+id/desconeguts"
        android:layout width="414dp"
        android:layout height="295dp"
        android:layout alignParentBottom="true"
        android:layout alignParentStart="true"
        android:layout marginBottom="0dp"
        android:layout marginLeft="0dp"
        android:layout marginRight="0dp"
        android:layout marginTop="8dp"
        android:background="@color/primaryLightColor"
        android:text="@string/desconeguts"
        android:textSize="30sp"
        android:textStyle="bold"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintLeft toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout_constraintVertical bias="1.0" />
</android.support.constraint.ConstraintLayout>
JAVA
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
public class ChooseAnalysis extends AppCompatActivity {
    Button coneguts;
    Button desconeguts;
    @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity choose analysis);
        desconeguts=(Button) findViewById(R.id.desconeguts);
        desconeguts.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent desconeguts= new Intent(ChooseAnalysis.this,
desconegutsMans.class );
                startActivity(desconeguts);
        });
```

```
conequts=(Button) findViewById(R.id.coneguts);
        coneguts.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent coneguts= new Intent(ChooseAnalysis.this,
coneguts1.class);
                startActivity(coneguts);
        });
TEST DE PERSONALITAT
Interfície gràfica (1 de 15)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
    android: layout height="match parent"
    tools:context="com.example.usuari.main.coneguts1">
    <Button
        android:id="@+id/e1"
        android:layout width="416dp"
        android:layout height="305dp"
        android:layout alignParentBottom="true"
        android:layout alignParentStart="true"
        android:layout below="@+id/i1"
        android:layout margin="0dp"
        android:layout marginTop="255dp"
        android:background="@drawable/pocsamics"
        android:contentDescription="@string/e1"
        android:text="@string/e1"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintHorizontal bias="0.6"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout constraintVertical bias="1.0" />
    <Button
        android:id="@+id/i1"
        android:layout_width="417dp"
        android:layout height="305dp"
        android:layout alignParentTop="true"
        android:layout margin="0dp"
        android:layout marginBottom="300dp"
        android:layout marginTop="0dp"
        android:background="@drawable/molts"
        android:contentDescription="@string/i1"
        android:text="@string/i1"
android: textAppearance="@style/TextAppearance.AppCompat.Button"
        android:textColor="@color/primaryTextColor"
        android:textSize="36sp"
```

android: textStyle="bold"

```
app:layout constraintBottom toBottomOf="parent"
        app:layout constraintHorizontal bias="0.0"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout constraintVertical bias="0.0"
        tools:layout_editor_absoluteX="-2dp" />
</android.support.constraint.ConstraintLayout>
JAVA (1 de 15)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class coneguts1 extends AppCompatActivity {
   Button i1;
    Button e1;
   private int step;
   private int inici;
    @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity coneguts1);
        i1= (Button) findViewById(R.id.i1);
        i1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setIE(2);
                Intent i1= new Intent(coneguts1.this,
conequts2.class);
                startActivity(i1);
        });
        e1 = (Button) findViewById(R.id.e1);
        e1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setIE(1);
                Intent e1= new Intent(coneguts1.this,
coneguts2.class);
                startActivity(e1);
    });
        step = 1;
        getSupportActionBar().setTitle(step +" "+
getString(R.string.out of));
    }
```

```
@Override
   public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    @Override
   public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent inici= new Intent(coneguts1.this,
ChooseAnalysis.class);
                inici.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG_ACTIVITY_CLEAR_TASK);
                startActivity(inici);
        return true;
Interfície gràfica (2 de 15)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
   xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
    android:layout_height="match_parent"
    tools:context="com.example.usuari.main.coneguts2">
    <Button
        android:id="@+id/i2"
        android:layout width="0dp"
        android:layout height="301dp"
        android:layout_alignParentBottom="true"
        android:layout_alignParentEnd="true"
        android:background="@drawable/plaan"
        android:contentDescription="@string/e2"
        android:text="@string/e2"
        android:textColor="@android:color/background light"
        android:textColorHint="@android:color/background dark"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintHorizontal bias="0.0"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:srcCompat="@android:drawable/btn minus" />
    <Button
        android:id="@+id/e2"
        android:layout_width="0dp"
        android:layout_height="301dp"
        android:layout_above="@+id/i2"
        android:layout_alignParentStart="true"
        android:background="@drawable/improv"
        android:contentDescription="@string/i2"
        android:text="@string/i2"
        android:textColor="@android:color/background_light"
```

```
android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintHorizontal bias="0.0"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:srcCompat="@android:drawable/btn plus" />
</android.support.constraint.ConstraintLayout>
JAVA (2 de 15)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class coneguts2 extends AppCompatActivity {
    Button i2;
    Button e2;
   private int con2;
    @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity coneguts2);
        con2 = 2;
        getSupportActionBar().setTitle(con2 + " " +
getString(R.string.out_of));
        i2 = (Button) findViewById(R.id.i2);
        i2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setJP(2);
            Intent i2 = new Intent(coneguts2.this, coneguts3.class);
            startActivity(i2);
        });
        e2 = (Button) findViewById(R.id.e2);
        e2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setJP(1);
                Intent e2 = new Intent(coneguts2.this,
coneguts3.class);
                startActivity(e2);
        });
    }
    @Override
   public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
```

```
}
    @Override
   public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent e1= new Intent(coneguts2.this,
ChooseAnalysis.class);
                el.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(e1);
        return true;
                       }
Interfície gràfica (3 de 15)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
    android: layout height="match parent"
    tools:context="com.example.usuari.main.coneguts3">
    <Button
        android:id="@+id/i3"
        android:layout width="411dp"
        android:layout height="309dp"
        android:background="@drawable/cre"
        android:contentDescription="@string/i3"
        android:text="@string/i3"
        android:textColor="@android:color/background dark"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout_constraintHorizontal bias="0.0"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout constraintTop toTopOf="parent"
        android:layout marginTop="0dp" />
    <Button
        android:id="@+id/e3"
        android:layout width="413dp"
        android:layout height="294dp"
        android:layout marginBottom="-2dp"
        android:background="@drawable/nocrea"
        android:contentDescription="@string/e3"
        android:text="@string/e3"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintHorizontal bias="0.0"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        tools:layout editor absoluteY="308dp" />
</android.support.constraint.ConstraintLayout>
```

```
JAVA (3 de 15)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class coneguts3 extends AppCompatActivity {
    Button i3;
   Button e3;
   private int con3;
   private int inici;
    @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity coneguts3);
        con3=3;
        getSupportActionBar().setTitle(con3 +" " +
getString(R.string.out_of));
        i3=(Button) findViewById(R.id.i3);
        i3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setSN(2);
                Intent i3= new Intent(coneguts3.this,
coneguts4.class);
                startActivity(i3);
        e3=(Button)findViewById(R.id.e3);
        e3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setSN(1);
                Intent e3= new Intent(coneguts3.this,
coneguts4.class);
                startActivity(e3);
        });
    @Override
   public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    }
    @Override
    public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent inici= new Intent(coneguts3.this,
ChooseAnalysis.class);
                inici.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK |
```

```
Intent. FLAG ACTIVITY CLEAR TASK);
                startActivity(inici);
        return true;
                        }
}
Interfície gràfica (4 de 15)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.coneguts4">
    <Button
        android:id="@+id/i4"
        android:layout width="0dp"
        android:layout height="301dp"
        android:layout above="@+id/e4"
        android:layout alignParentStart="true"
        android:background="@drawable/practic"
        android:contentDescription="@string/i4"
        android:text="@string/i4"
        android:textColor="@android:color/background dark"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintHorizontal bias="0.0"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout constraintTop toTopOf="parent" />
    <Button
        android:id="@+id/e4"
        android:layout width="0dp"
        android:layout height="301dp"
        android:layout alignParentEnd="true"
        android:layout centerVertical="true"
        android:layout marginBottom="0dp"
        android:background="@drawable/logic"
        android:contentDescription="@string/e4"
        android:text="@string/e4"
        android:textColor="@android:color/background dark"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintBottom_toBottomOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent" />
</android.support.constraint.ConstraintLayout>
JAVA (4 de 15)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
```

```
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class coneguts4 extends AppCompatActivity {
    Button i4;
    Button e4;
private int con4;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_coneguts4);
        con4=4;
        getSupportActionBar().setTitle(con4 +" "
+getString(R.string.out of));
        i4= (Button) findViewById (R.id.i4);
        i4.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setTF(2);
                Intent i4= new Intent (coneguts4.this,
conequts5.class);
                startActivity(i4);
        });
        e4= (Button) findViewById(R.id.e4);
        e4.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setTF(1);
                Intent e4= new Intent(coneguts4.this,
coneguts5.class);
                startActivity(e4);
        });
    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    }
    @Override
    public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent e1= new Intent(coneguts4.this,
ChooseAnalysis.class);
                el.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(e1);
        }
```

```
return true;
Interfície gràfica (5 de 15)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.coneguts5">
    <Button
        android:id="@+id/i5"
        android:layout width="0dp"
        android:layout height="301dp"
        android:layout alignParentStart="true"
        android:layout alignParentTop="true"
        android:background="@drawable/parl"
        android:contentDescription="@string/i5"
        android:text="@string/i5"
        android:textSize="36sp"
        android: textStyle="bold"
        app:layout constraintHorizontal bias="0.0"
        app:layout constraintLeft toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:srcCompat="@mipmap/ic_launcher_round" />
    <Button
        android:id="@+id/e5"
        android:layout width="414dp"
        android:layout height="302dp"
        android:layout alignParentStart="true"
        android:layout centerVertical="true"
        android:layout marginBottom="0dp"
        android:background="@drawable/callat"
        android:contentDescription="@string/e5"
        android:text="@string/e5"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:srcCompat="@android:drawable/arrow down float" />
</android.support.constraint.ConstraintLayout>
JAVA (5 de 15)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
```

```
import android.widget.Button;
public class coneguts5 extends AppCompatActivity {
Button i5;
    Button e5;
    private int con5;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_coneguts5);
        getSupportActionBar().setTitle(con5 +" "
+getString(R.string.out_of));
        i5=(Button)findViewById(R.id.i5);
        i5.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setIE(2);
                Intent i2= new Intent(coneguts5.this,
conequts6.class);
                startActivity(i2);
        });
        e5= (Button) findViewById (R.id.e5);
        e5.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setIE(1);
                Intent e5= new Intent(coneguts5.this,
coneguts6.class);
                startActivity(e5);
            }
        });
    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    @Override
    public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent e1= new Intent(coneguts5.this,
ChooseAnalysis.class);
                el.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(e1);
        }
        return true;
```

```
Interfície gràfica (6 de 15)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.coneguts6">
    <Button
        android:id="@+id/i6"
        android:layout width="415dp"
        android:layout height="301dp"
        android:layout alignParentStart="true"
        android:layout alignParentTop="true"
        android:layout marginEnd="16dp"
        android:layout marginTop="0dp"
        android:background="@drawable/estricts"
        android:contentDescription="@string/i6"
        android:text="@string/i6"
        android:textSize="36sp"
        android: textStyle="bold"
        app:layout constraintHorizontal bias="0.0"
        app:layout constraintLeft toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
    <Button
        android:id="@+id/e6"
        android:layout width="0dp"
        android:layout height="301dp"
        android:layout below="@+id/i6"
        android:layout centerHorizontal="true"
        android:layout marginBottom="0dp"
        android:background="@drawable/lazy"
        android:contentDescription="@string/e6"
        android: text="@string/e6"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintHorizontal bias="0.0"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout constraintRight toRightOf="parent" />
</android.support.constraint.ConstraintLayout>
JAVA (6 de 15)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
```

```
public class coneguts6 extends AppCompatActivity {
Button i6;
    Button e6;
    private int con6;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity coneguts6);
        con6=6;
        getSupportActionBar().setTitle(con6 +" "
+getString(R.string.out_of));
        i6= (Button) findViewById (R.id.i6);
        i6.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setJP(1);
                Intent i6= new Intent (coneguts6.this,
coneguts7.class);
                startActivity(i6);
        });
        e6= (Button) findViewById (R.id.e6);
        e6.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setJP(2);
                Intent e6= new Intent (coneguts6.this,
conequts7.class);
                startActivity(e6);
        });
    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    }
    @Override
    public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent e1= new Intent(coneguts6.this,
ChooseAnalysis.class);
                el.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent. FLAG ACTIVITY CLEAR TASK);
                startActivity(e1);
        return true;
Interfície gràfica (7 de 15)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
```

```
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.coneguts7">
    <Button
        android:id="@+id/i7"
        android:layout width="414dp"
        android:layout height="301dp"
        android:layout alignParentStart="true"
        android:layout alignParentTop="true"
        android:layout marginTop="0dp"
        android:background="@drawable/exp"
        android:contentDescription="@string/i7"
        android:text="@string/i7"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintHorizontal bias="0.0"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:srcCompat="@mipmap/imgx" />
    <Button
        android:id="@+id/e7"
        android:layout width="412dp"
        android:layout_height="303dp"
        android:layout_alignParentEnd="true"
        android:layout_below="@+id/i7"
        android:layout_marginBottom="-22dp"
        android:background="@drawable/privat"
        android:contentDescription="@string/e7"
        android:text="@string/e7"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintHorizontal bias="1.0"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:srcCompat="@mipmap/icon" />
</android.support.constraint.ConstraintLayout>
JAVA (7 de 15)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class coneguts7 extends AppCompatActivity {
    Button i7;
    Button e7;
   private int con7;
```

```
@Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_coneguts7);
        con7=7;
        getSupportActionBar().setTitle(con7 +"
"+getString(R.string.out_of));
        i7= (Button) findViewById(R.id.i7);
        i7.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setTF(2);
                Intent i7= new Intent(coneguts7.this,
coneguts8.class);
                startActivity(i7);
            }
        });
        e7= (Button) findViewById(R.id.e7);
        e7.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setTF(1);
                Intent e7= new Intent(coneguts7.this,
coneguts8.class);
                startActivity(e7);
            }
        });
    @Override
   public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    @Override
    public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent e1= new Intent(coneguts7.this,
ChooseAnalysis.class);
                el.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(e1);
        }
        return true;
}
Interfície gràfica (8 de 15)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
```

```
xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.coneguts8">
    <Button
        android:id="@+id/i8"
        android:layout width="413dp"
        android:layout height="300dp"
        android:layout alignParentTop="true"
        android:layout centerHorizontal="true"
        android:layout marginLeft="0dp"
        android:layout marginRight="0dp"
        android:layout marginTop="-1dp"
        android:background="@drawable/capp"
        android:contentDescription="@string/i8"
        android:text="@string/i8"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintHorizontal bias="0.0"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:srcCompat="@mipmap/imgx" />
    <Button
        android:id="@+id/e8"
        android:layout width="410dp"
        android:layout_height="301dp"
        android:layout_alignParentBottom="true"
        android:layout_alignParentEnd="true"
        android:layout_marginBottom="0dp"
        android:layout_marginLeft="0dp"
        android:layout_marginRight="0dp"
        android:layout_marginTop="170dp"
        android:background="@drawable/cor"
        android:text="@string/e8"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout constraintVertical bias="0.984"
        app:srcCompat="@mipmap/detec"
        tools:layout editor absoluteY="300dp" />
</android.support.constraint.ConstraintLayout>
JAVA (8 de 15)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
```

```
public class coneguts8 extends AppCompatActivity {
    Button i8;
    Button e8;
    private int con8;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity coneguts8);
        con8=8;
        getSupportActionBar().setTitle(con8 +" "
+getString(R.string.out of));
        i8= (Button) findViewById (R.id.i8);
        i8.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setTF(1);
                Intent i8= new Intent (coneguts8.this,
coneguts9.class);
                startActivity(i8);
        });
        e8=(Button)findViewById(R.id.e8);
        e8.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setTF(2);
                Intent e8= new Intent (coneguts8.this,
conequts9.class);
                startActivity(e8);
        });
    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    }
    @Override
    public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent el= new Intent (coneguts8.this,
ChooseAnalysis.class);
                el.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent. FLAG ACTIVITY CLEAR TASK);
                startActivity(e1);
        return true;
Interfície gràfica (9 de 15)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
```

```
xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.coneguts9">
    <Button
        android:id="@+id/i9"
        android:layout width="420dp"
        android:layout height="300dp"
        android:layout alignParentStart="true"
        android:layout alignParentTop="true"
        android:layout marginTop="0dp"
        android:background="@drawable/stress"
        android:contentDescription="@string/i9"
        android:text="@string/i9"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:srcCompat="@mipmap/ic launcher round"
        tools:layout editor absoluteX="-10dp"
        tools:layout editor absoluteY="1dp" />
    <Button
        android:id="@+id/e9"
        android:layout width="415dp"
        android:layout_height="301dp"
        android:layout_alignParentStart="true"
        android:layout below="@+id/i9"
        android:layout_marginBottom="0dp"
        android:layout_marginLeft="0dp"
        android:layout_marginRight="0dp"
        android:background="@drawable/nostress"
        android:contentDescription="@string/e9"
        android:text="@string/e9"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:srcCompat="@mipmap/imgx" />
</android.support.constraint.ConstraintLayout>
JAVA (9 de 15)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class coneguts9 extends AppCompatActivity {
    Button e9;
    Button i9;
```

```
private int con9;
    @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_coneguts9);
        con 9=9:
        getSupportActionBar().setTitle(con9 +" "
+getString(R.string.out_of));
        i9= (Button) findViewById(R.id.i9);
        i9.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setAT(2);
                Intent i9= new Intent(coneguts9.this,
coneguts10.class);
                startActivity(i9);
        });
        e9= (Button) findViewById (R.id.e9);
        e9.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setAT(1);
                Intent e9= new Intent (coneguts9.this,
coneguts10.class);
                startActivity(e9);
        });
    @Override
   public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    }
    @Override
   public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent e1= new Intent(coneguts9.this,
ChooseAnalysis.class);
                el.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(e1);
        return true;
                       }
}
Interfície gràfica (10 de 15)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
```

```
android:layout height="match parent"
    tools:context="com.example.usuari.main.coneguts10">
    <Button
        android:id="@+id/i10"
        android:layout width="0dp"
        android:layout height="301dp"
        android:background="@drawable/rutin"
        android:contentDescription="@string/i10"
        android:text="@string/i10"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:srcCompat="@mipmap/ic_launcher_round" />
    <Button
        android:id="@+id/e10"
        android:layout width="412dp"
        android:layout height="302dp"
        android:layout alignParentStart="true"
        android:layout below="@+id/i10"
        android:layout marginBottom="0dp"
        android:layout marginLeft="0dp"
        android:layout marginRight="0dp"
        android:background="@drawable/canvi"
        android:text="@string/e10"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintHorizontal_bias="1.0"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:srcCompat="@mipmap/imgx" />
</android.support.constraint.ConstraintLayout>
JAVA (10 de 15)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class coneguts10 extends AppCompatActivity {
    Button i10;
    Button e10;
private int con10;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity coneguts10);
        con10=10;
```

```
getSupportActionBar().setTitle(con10 +" "
+getString(R.string.out of));
        i10 = (Button) findViewById(R.id.i10);
        i10.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setSN(1);
                Intent i9= new Intent(coneguts10.this,
coneguts11.class);
                startActivity(i9);
        });
        e10=(Button)findViewById(R.id.e10);
        e10.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setSN(2);
                Intent e9= new Intent (coneguts10.this,
coneguts11.class);
                startActivity(e9);
            }
        });
    @Override
   public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    }
    @Override
   public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent e1= new Intent(coneguts10.this,
ChooseAnalysis.class);
                el.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(e1);
        return true;
                       }
}
Interfície gràfica (11 de 15)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context="com.example.usuari.main.coneguts11">
    <Button
        android:id="@+id/i11"
        android:layout width="416dp"
        android:layout_height="301dp"
        android:layout marginLeft="0dp"
```

```
android:layout marginRight="0dp"
        android:layout marginTop="0dp"
        android:background="@drawable/surtt"
        android:contentDescription="@string/i11"
        android:text="@string/i11"
        android:textColor="@android:color/background dark"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintHorizontal bias="0.0"
        app:layout constraintLeft toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:srcCompat="@mipmap/ic_launcher round" />
    <Button
        android:id="@+id/e11"
        android:layout width="414dp"
        android:layout height="302dp"
        android:layout alignParentStart="true"
        android:layout below="@+id/i11"
        android:layout marginBottom="-53dp"
        android:layout marginLeft="0dp"
        android:layout marginRight="0dp"
        android:background="@drawable/nosurt"
        android:contentDescription="@string/e11"
        android:text="@string/e11"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:srcCompat="@mipmap/imgx" />
</android.support.constraint.ConstraintLayout>
JAVA (11 de 15)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class coneguts11 extends AppCompatActivity {
    Button i11;
    Button e11;
   private int con11;
    @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity coneguts11);
    con11=11;
    getSupportActionBar().setTitle(con11 +" "
```

```
+getString(R.string.out of));
    i11= (Button) findViewById (R.id.i11);
        i11.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            DadesFormulari.setIE(2);
            Intent i9= new Intent(coneguts11.this, coneguts12.class);
            startActivity(i9);
        }
    });
    e11=(Button) findViewById(R.id.e11);
        e11.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            DadesFormulari.setIE(1);
            Intent e9= new Intent(coneguts11.this, coneguts12.class);
            startActivity(e9);
    });
    @Override
   public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    @Override
   public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent el= new Intent(coneguts11.this,
ChooseAnalysis.class);
                el.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(e1);
        }
        return true;
                       }
}
Interfície gràfica (12 de 15)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.coneguts12">
    <Button
        android:id="@+id/i12"
        android:layout width="427dp"
        android:layout height="311dp"
        android:layout marginLeft="0dp"
        android:layout marginRight="0dp"
```

```
android:layout marginTop="0dp"
        android:background="@drawable/exit"
        android:contentDescription="@string/i12"
        android:text="@string/i12"
        android:textSize="36sp"
        android: textStyle="bold"
        app:layout constraintHorizontal bias="0.0"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:srcCompat="@mipmap/ic launcher round"
        tools:layout editor absoluteX="-6dp" />
    <Button
        android:id="@+id/e12"
        android:layout width="412dp"
        android:layout_height="293dp"
        android:layout alignParentBottom="true"
        android:layout alignParentEnd="true"
        android:layout marginBottom="-45dp"
        android:layout marginLeft="0dp"
        android:layout marginRight="0dp"
        android:background="@drawable/noexit"
        android:contentDescription="@string/i12"
        android:text="@string/e12"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintHorizontal_bias="1.0"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:srcCompat="@mipmap/imgx" />
</android.support.constraint.ConstraintLayout>
JAVA (12 de 15)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class coneguts12 extends AppCompatActivity {
    Button i12;
    Button e12;
   private int con12;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity coneguts12);
        con12=12;
        getSupportActionBar().setTitle(con12 +" "
+getString(R.string.out of));
        i12=(Button) findViewById(R.id.i12);
```

```
i12.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setAT(2);
                Intent i9= new Intent(coneguts12.this,
coneguts13.class);
                startActivity(i9);
        });
        e12=(Button)findViewById(R.id.e12);
        e12.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setAT(1);
                Intent e9= new Intent(coneguts12.this,
coneguts13.class);
                startActivity(e9);
            }
        });
    @Override
   public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    @Override
   public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent e1= new Intent(coneguts12.this,
ChooseAnalysis.class);
                el.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(e1);
        }
        return true;
                       }
Interfície gràfica (13 de 15)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
    android: layout_height="match_parent"
    tools:context="com.example.usuari.main.coneguts13">
    <Button
        android:id="@+id/i13"
        android:layout_width="413dp"
        android:layout height="312dp"
        android:layout_marginLeft="0dp"
        android:layout_marginRight="0dp"
        android:layout marginTop="-7dp"
        android:background="@drawable/normes"
```

```
android:contentDescription="@string/i13"
        android: text="@string/i13"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintLeft toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:srcCompat="@mipmap/ic launcher round" />
    <Button
        android:id="@+id/e13"
        android:layout width="416dp"
        android:layout height="298dp"
        android:layout alignParentStart="true"
        android:layout below="@+id/i13"
        android:layout marginBottom="0dp"
        android:layout marginLeft="0dp"
        android:layout marginRight="0dp"
        android:background="@drawable/flex"
        android:contentDescription="@string/e13"
        android:text="@string/e13"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:srcCompat="@mipmap/imgx" />
</android.support.constraint.ConstraintLayout>
JAVA (13 de 15)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
public class coneguts13 extends AppCompatActivity {
    Button i13;
    Button e13;
   private int con13;
    @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_coneguts13);
        con13=13;
        getSupportActionBar().setTitle(con13 +" "
+getString(R.string.out_of));
        i13=(Button)findViewById(R.id.i13);
        i13.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setJP(2);
```

```
Intent i7= new Intent (coneguts13.this,
coneguts14.class);
                startActivity(i7);
        });
        e13=(Button)findViewById(R.id.e13);
        e13.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setJP(1);
                Intent e7= new Intent(coneguts13.this,
coneguts14.class);
                startActivity(e7);
        });
    @Override
   public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    @Override
    public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent e1= new Intent(coneguts13.this,
ChooseAnalysis.class);
                el.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(e1);
        }
        return true;
                       }
Interfície gràfica (14 de 15)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context="com.example.usuari.main.coneguts14">
    <Button
        android:id="@+id/i14"
        android:layout_width="423dp"
        android:layout_height="301dp"
        android:layout_marginLeft="0dp"
        android:layout_marginRight="0dp"
        android:layout_marginTop="0dp"
        android:background="@drawable/perf"
        android:contentDescription="@string/i14"
        android:text="@string/i14"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintLeft toLeftOf="parent"
```

```
app:layout constraintRight toRightOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:srcCompat="@mipmap/ic launcher round"
        tools:layout_editor_absoluteX="-13dp" />
    <Button
        android:id="@+id/e14"
        android:layout width="421dp"
        android:layout height="304dp"
        android:layout alignParentStart="true"
        android:layout below="@+id/i14"
        android:layout marginBottom="0dp"
        android:layout marginLeft="0dp"
        android:layout marginRight="0dp"
        android:background="@drawable/nodetall"
        android:text="@string/e14"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintHorizontal bias="0.0"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:srcCompat="@mipmap/imgx"
        tools:layout editor absoluteY="298dp" />
</android.support.constraint.ConstraintLayout>
JAVA (14 de 15)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class coneguts14 extends AppCompatActivity {
    Button i14;
    Button e14;
   private int con14;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity coneguts14);
        con14=14;
        getSupportActionBar().setTitle(con14 +" "
+getString(R.string.out_of));
        i14=(Button)findViewById(R.id.i14);
        i14.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setAT(2);
                Intent i7= new Intent(coneguts14.this,
coneguts15.class);
                startActivity(i7);
```

```
e14=(Button)findViewById(R.id.e14);
        e14.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setAT(1);
                Intent e7= new Intent(coneguts14.this,
coneguts15.class);
                startActivity(e7);
        });
    @Override
   public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    @Override
   public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent e1= new Intent(coneguts14.this,
ChooseAnalysis.class);
                el.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(e1);
        return true;
                       }
Interfície gràfica (15 de 15)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context="com.example.usuari.main.coneguts15">
    <Button
        android:id="@+id/i15"
        android:layout_width="408dp"
        android:layout_height="301dp"
        android:layout_marginLeft="0dp"
        android:layout_marginRight="0dp"
        android:layout_marginTop="-2dp"
        android:background="@drawable/mcu"
        android:contentDescription="@string/i15"
        android:elevation="0dp"
        android:shadowColor="@color/secondaryTextColor"
        android:shadowDx="1"
        android: shadowDy="2"
        android:shadowRadius="4"
```

```
android:text="@string/i15"
        android:textAllCaps="true"
        android:textColor="@android:color/background dark"
        android:textSize="36sp"
        android: textStyle="bold"
        android:visibility="visible"
        app:layout constraintHorizontal bias="0.0"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:srcCompat="@mipmap/ic launcher round" />
    <Button
        android:id="@+id/e15"
        android:layout width="410dp"
        android:layout height="301dp"
        android:layout alignParentStart="true"
        android:layout below="@+id/i15"
        android:layout marginBottom="-2dp"
        android:layout marginLeft="0dp"
        android:layout marginRight="0dp"
        android:background="@drawable/shr"
        android:contentDescription="@string/e15"
        android:text="@string/e15"
        android:textColor="@android:color/background dark"
        android:textColorHighlight="@color/primaryDarkColor"
        android: textColorHint="@color/primaryDarkColor"
        android:textIsSelectable="false"
        android:textSize="36sp"
        android: textStyle="bold"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:srcCompat="@mipmap/imgx"
        tools:layout editor absoluteY="460dp" />
    <TextView
        android:id="@+id/textView7"
        android:layout width="115dp"
        android:layout height="223dp"
        android:layout marginLeft="8dp"
        android:layout marginRight="8dp"
        android:layout marginTop="8dp"
        android:text="fff"
        android:textColor="@color/primaryDarkColor"
        android:visibility="visible"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout constraintTop toTopOf="parent" />
</android.support.constraint.ConstraintLayout>
JAVA (15 de 15)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
```

```
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class coneguts15 extends AppCompatActivity {
   Button i15;
   Button e15;
   private int con15;
    @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_coneguts15);
        con15=15;
        getSupportActionBar().setTitle(con15 +" "
+getString(R.string.out_of));
        i15=(Button)findViewById(R.id.i15);
        i15.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setSN(2);
                Intent i7= new Intent (coneguts15.this,
resultats.class);
                startActivity(i7);
            }
        });
        e15=(Button)findViewById(R.id.e15);
        e15.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.setSN(1);
                Intent e7= new Intent(coneguts15.this,
resultats.class);
                startActivity(e7);
        });
    @Override
   public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    }
    @Override
   public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent el= new Intent (coneguts15.this,
ChooseAnalysis.class);
                el.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(e1);
        return true; }
}
```

TEST DE COMPORTAMENTS

```
Interfície gràfica (1 de 10)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.desconegutsMans">
    <ScrollView
        android:layout width="395dp"
        android:layout height="587dp"
        app:layout constraintTop toTopOf="parent"
        android:layout marginTop="8dp"
        android:layout marginRight="8dp"
        app:layout constraintRight toRightOf="parent"
        android:layout marginLeft="8dp"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintHorizontal bias="0.0"
        android:layout marginStart="8dp"
        android:layout marginEnd="8dp"
        android:id="@+id/scrollView3">
        <LinearLayout</pre>
            android:layout width="match parent"
            android:layout height="wrap_content"
            android: orientation="vertical">
            <TextView
                android:id="@+id/textView6"
                android:layout width="match parent"
                android:layout height="66dp"
                android:contentDescription="@string/mans"
                android:text="@string/mans"
                android:textAlignment="center"
                android:textColor="@color/primaryDarkColor"
                android:textSize="36sp"
                android:textStyle="bold"
                android:layout weight="0.09" />
            <LinearLayout</pre>
                android:layout width="match parent"
                android: layout_height="match_parent"
                android: orientation="horizontal"
                android:weightSum="1">
                    android:id="@+id/cintura"
                    android:layout width="204dp"
                    android:layout height="300dp"
                    android:layout weight="0.14"
                    android:background="@drawable/waist"
                    android:contentDescription="@string/cintura" />
                <Button
                    android:id="@+id/butxaques"
                    android:layout width="191dp"
```

android:layout height="307dp"

android:background="@drawable/abutxaquescomp"

```
android:contentDescription="@string/butxaques" />
</LinearLayout>
<Button
   android:id="@+id/defensa"
    android:layout width="match parent"
    android:layout height="280dp"
    android:layout weight="0.33"
    android:background="@drawable/defensacomp"
    android:contentDescription="@string/defensa" />
<Button
   android:id="@+id/dits"
    android:layout_width="match_parent"
    android:layout_height="300dp"
    android:layout_weight="0.09"
    android:background="@drawable/adits"
    android:contentDescription="@string/dits" />
<LinearLayout</pre>
    android:layout width="match parent"
    android:layout height="match parent"
    android:layout weight="1"
    android:orientation="horizontal">
    <Button
        android:id="@+id/est"
        android:layout_width="207dp"
        android:layout height="300dp"
        android:background="@drawable/adavantcomp"
        android:contentDescription="@string/est" />
    <Button
        android:id="@+id/esquena"
        android:layout width="match parent"
        android:layout_height="300dp"
        android:layout_weight="1"
        android:background="@drawable/amaesquena"
        android:contentDescription="@string/esquena" />
</LinearLayout>
<Space
    android:layout width="match parent"
    android:layout height="15dp" />
<android.support.constraint.ConstraintLayout</pre>
    android:layout width="match parent"
    android:layout height="70dp"
    android:layout weight="0.09"
    android:orientation="vertical"
    tools:layout editor absoluteX="8dp"
    tools:layout editor absoluteY="303dp">
        android:id="@+id/next"
        android:layout width="379dp"
        android:layout height="61dp"
        android:layout marginBottom="8dp"
        android:layout marginLeft="8dp"
        android:layout marginRight="8dp"
```

```
android:background="@color/secondaryColor"
                    android:contentDescription="@string/next"
                    android:text="@string/next"
                    android: textAlignment="center"
                    android:textSize="36sp"
                    android: visibility="visible"
                    app:layout constraintBottom toBottomOf="parent"
                    app:layout constraintHorizontal bias="0.394"
                    app:layout constraintLeft toRightOf="parent"
                    app:layout_constraintRight_toLeftOf="parent"
                    app:layout_constraintTop_toTopOf="parent"
                    app:layout constraintVertical bias="0.294" />
            </android.support.constraint.ConstraintLayout>
        </LinearLayout>
    </scrollView>
</android.support.constraint.ConstraintLayout>
JAVA (1 de 10)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class desconegutsMans extends AppCompatActivity {
    Button next; Button noconf; Button ofe;
   Button posi;
   Button sobr;
   Button sup;
   private int step;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_desconeguts_mans);
        next= (Button) findViewById(R.id.next);
        next.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent next= new
Intent(desconegutsMans.this, desconegutsPosicions.class);
                startActivity(next);
        });
        ofe= (Button) findViewById (R.id.defensa);
        ofe.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setofe(2);
        sobr=(Button) findViewById(R.id.cintura);
        sobr.setOnClickListener(new View.OnClickListener() {
```

```
@Override
            public void onClick(View v) {
                desconegutsDades.setsobr(2);
        });
        sup=(Button) findViewById(R.id.dits);
        sup.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setsup(2);
        });
        sup=(Button) findViewById(R.id.esquena);
        sup.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setsup(2);
        });
        sup=(Button)findViewById(R.id.est);
        sup.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setsup(1);
        });
        noconf=(Button) findViewById(R.id.butxaques);
        noconf.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setnoconf(2);
                desconegutsDades.setmentida(1);
        });
        step = 1;
        getSupportActionBar().setTitle(step +" "+
getString(R.string.outdesc));
    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    }
    @Override
   public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent inici = new Intent (desconegutsMans.this,
ChooseAnalysis.class);
                inici.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(inici);
        return true;
                       }
    }
```

```
Interfície gràfica (2 de 10)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.desconegutsPosicions">
    <ScrollView
        android:layout width="395dp"
        android:layout height="587dp"
        app:layout constraintTop toTopOf="parent"
        android:layout marginTop="16dp"
        android:layout marginLeft="8dp"
        app:layout constraintLeft toLeftOf="parent"
        android:layout marginRight="8dp"
        app:layout constraintRight toRightOf="parent">
        <LinearLayout</pre>
            android:layout_width="match_parent"
            android:layout height="wrap content"
            android:orientation="vertical">
            <TextView
                android:id="@+id/textView5"
                android:layout width="match parent"
                android:layout height="100dp"
                android:contentDescription="@string/posicions"
                android:fontFamily="sans-serif"
                android:text="@string/posicions"
                android:textAlignment="center"
                android:textColor="@color/primaryDarkColor"
                android:textSize="36sp"
                android:textStyle="bold"
                android: visibility="visible"
                tools:layout editor absoluteX="8dp"
                tools:layout editor absoluteY="-86dp" />
            <LinearLayout</pre>
                android:layout width="match parent"
                android: layout_height="match_parent"
                android:layout weight="0.74"
                android:orientation="horizontal"
                android:weightSum="1">
                <Button
                    android:id="@+id/paralel"
                    android:layout_width="161dp"
                    android:layout height="322dp"
                    android:layout_weight="0.98"
                    android:background="@drawable/camaparalelmigcomp"
                    android:contentDescription="@string/paralel" />
                <Button
                    android:id="@+id/superior"
                    android:layout width="192dp"
                    android:layout height="match parent"
```

```
android:contentDescription="@string/superior" />
            </LinearLayout>
            <LinearLayout</pre>
                android:layout width="match parent"
                android:layout_height="match_parent"
                android:orientation="horizontal"
                android:weightSum="1">
                <Button
                    android:id="@+id/curvades"
                    android:layout width="193dp"
                    android:layout height="287dp"
                    android:layout weight="0.52"
                    android:background="@drawable/curvadesscomp"
                    android:contentDescription="@string/curvades" />
                <Button
                    android:id="@+id/terra"
                    android:layout width="178dp"
                    android:layout height="288dp"
                    android:background="@drawable/rectesscomp"
                    android:contentDescription="@string/terra" />
            </LinearLayout>
            <Space
                android:layout width="match parent"
                android:layout_height="15dp"
                android:layout_weight="1"
                tools:layout editor absoluteX="8dp"
                tools:layout_editor_absoluteY="0dp" />
            <android.support.constraint.ConstraintLayout</pre>
                android:layout width="match parent"
                android:layout height="70dp"
                tools:layout editor absoluteX="8dp"
                tools:layout editor absoluteY="8dp">
                <Button
                    android:id="@+id/next"
                    android:layout width="321dp"
                    android:layout height="61dp"
                    android:layout_marginEnd="8dp"
                    android:layout marginLeft="8dp"
                    android:layout marginRight="8dp"
                    android:layout marginStart="8dp"
                    android:layout marginTop="-27dp"
                    android:background="@color/secondaryColor"
                    android:text="@string/next"
                    android:textSize="36sp"
                    app:layout constraintLeft toLeftOf="parent"
                    app:layout constraintRight toRightOf="parent"
                    app:layout constraintTop toTopOf="parent" />
            </android.support.constraint.ConstraintLayout>
        </LinearLayout>
   </ScrollView>
</android.support.constraint.ConstraintLayout>
```

android:background="@drawable/suppos"

```
JAVA (2 de 10)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class desconegutsPosicions extends AppCompatActivity {
    Button next; Button vari; private int step;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity desconeguts posicions);
        next= (Button) findViewById (R.id.next);
        next.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent next=new
Intent(desconegutsPosicions.this, desconegutsCara.class);
                startActivity(next);
        });
        vari=(Button) findViewById(R.id.paralel);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setsup(1);
        });
        vari=(Button) findViewById(R.id.terra);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setsup(1);
        });
        vari=(Button) findViewById(R.id.superior);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setsup(2);
        });
        vari=(Button) findViewById(R.id.curvades);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setnoconf(1);
        });
        step = 2;
        getSupportActionBar().setTitle(step +" "+
getString(R.string.outdesc));
```

```
}
    @Override
   public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    }
    @Override
   public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent inici= new Intent(desconegutsPosicions.this,
ChooseAnalysis.class);
                inici.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(inici);
        return true;
Interfície gràfica (3 de 10)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.desconegutsCara">
    <TextView
        android:id="@+id/pregcara"
        android:layout_width="394dp"
        android:layout height="100dp"
        android:layout_marginLeft="8dp"
        android:layout_marginRight="8dp"
        android:layout marginTop="16dp"
        android:contentDescription="@string/cara"
        android:fontFamily="sans-serif"
        android:text="@string/cara"
        android:textAlignment="center"
        android:textColor="@color/primaryDarkColor"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout constraintHorizontal bias="1.0"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
    <ImageView</pre>
        android:id="@+id/imageView"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:layout marginBottom="65dp"
```

```
android:layout marginLeft="8dp"
    android:layout marginRight="8dp"
    app:layout constraintBottom toBottomOf="parent"
    app:layout constraintLeft toLeftOf="parent"
    app:layout constraintRight toRightOf="parent"
    app:srcCompat="@drawable/testdraw" />
<Button
   android:id="@+id/celles"
    style="@style/Widget.AppCompat.Button.Borderless"
    android:layout width="172dp"
    android:layout height="70dp"
    android:layout marginBottom="249dp"
    android:layout marginLeft="8dp"
    android:layout marginRight="8dp"
    android:background="@drawable/eye"
    android:contentDescription="ulls"
    android:visibility="visible"
    app:layout constraintBottom toBottomOf="parent"
    app:layout constraintHorizontal bias="0.228"
    app:layout constraintLeft toLeftOf="parent"
    app:layout constraintRight toRightOf="parent" />
<Button
    android:id="@+id/nas"
    style="@style/Widget.AppCompat.Button.Borderless"
    android:layout width="123dp"
    android:layout height="56dp"
    android:layout marginBottom="190dp"
    android:layout_marginLeft="8dp"
    android:layout_marginRight="8dp"
    android:layout_weight="1"
    android:background="@drawable/nas"
    android:contentDescription="@string/nas"
    android:visibility="visible"
    app:layout constraintBottom toBottomOf="parent"
    app:layout constraintHorizontal bias="0.185"
    app:layout_constraintLeft toLeftOf="parent"
    app:layout constraintRight toRightOf="parent"
    tools:layout_editor absoluteX="56dp" />
<Button
   android:id="@+id/coll"
    style="@style/Widget.AppCompat.Button.Borderless"
    android:layout width="69dp"
    android:layout height="97dp"
    android:layout marginBottom="98dp"
    android:layout marginLeft="8dp"
    android:layout marginRight="8dp"
    android:layout weight="1"
    android:background="@drawable/collo"
    android:contentDescription="@string/coll"
    android:visibility="visible"
    app:layout constraintBottom toBottomOf="parent"
    app:layout constraintHorizontal bias="0.83"
    app:layout constraintLeft toLeftOf="parent"
    app:layout constraintRight toRightOf="parent"
    tools:layout editor absoluteY="408dp" />
```

<Button

```
android:id="@+id/orelles"
        style="@style/Widget.AppCompat.Button.Borderless"
        android:layout width="92dp"
        android:layout height="124dp"
        android:layout marginBottom="170dp"
        android:layout marginLeft="8dp"
        android:layout marginRight="8dp"
        android:layout weight="1"
        android:background="@drawable/oree"
        android:contentDescription="@string/orelles"
        android:visibility="visible"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintHorizontal bias="0.79"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        tools:layout editor absoluteY="305dp" />
   <Button
        android:id="@+id/cap"
        style="@style/Widget.AppCompat.Button.Borderless"
        android:layout width="288dp"
        android:layout height="157dp"
        android:layout marginLeft="8dp"
        android:layout marginRight="8dp"
        android:layout marginTop="105dp"
        android:layout weight="0.97"
        android:background="@drawable/cappp"
        android:contentDescription="@string/cap"
        android:visibility="visible"
        app:layout constraintHorizontal bias="0.495"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
   <Button
       android:id="@+id/next"
style="@android:style/Widget.DeviceDefault.Light.Button.Toggle"
        android:layout width="321dp"
        android:layout height="61dp"
        android:layout marginBottom="16dp"
        android:layout marginLeft="8dp"
        android:layout marginRight="8dp"
        android:background="@color/secondaryColor"
        android:contentDescription="@string/next"
        android:elevation="5dp"
        android:text="@string/next"
        android: textAppearance="@style/TextAppearance.AppCompat.Body2"
        android:textSize="36sp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        tools:layout editor absoluteY="525dp" />
   <Button
        android:id="@+id/boca"
        style="@style/Widget.AppCompat.Button.Borderless"
        android:layout width="147dp"
        android:layout height="61dp"
        android:layout marginBottom="130dp"
```

```
android:layout marginLeft="8dp"
        android:layout marginRight="16dp"
        android:background="@drawable/boca"
        android:contentDescription="boca"
        android:visibility="visible"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintHorizontal bias="0.19"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent" />
</android.support.constraint.ConstraintLayout>
JAVA (3 de 10)
package com.example.usuari.main;
import android.content.Intent;
import android.graphics.Color;
import android.graphics.Typeface;
import android.graphics.drawable.ColorDrawable;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;
import android.widget.ToggleButton;
public class desconegutsCara extends AppCompatActivity {
    Button next; Button vari; Button boca; Button toggleButton;
   private int step;
    TextView pregcara;
    @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity desconeguts cara);
        pregcara=(TextView) findViewById(R.id.pregcara);
        pregcara.setTypeface(null, Typeface.BOLD);
        boca=(Button)findViewById(R.id.boca);
        boca.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setansi(2);
        });
        vari=(Button) findViewById(R.id.celles);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setposi(2);
        });
        vari=(Button) findViewById(R.id.coll);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
```

```
desconegutsDades.setofe(1);
        });
        vari=(Button) findViewById(R.id.orelles);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setofe(1);
        });
        vari=(Button) findViewById(R.id.cap);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setconf(1);
        });
        vari= (Button) findViewById(R.id.nas);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setofe(2);
                desconegutsDades.setmentida(1);
        });
        next= (Button) findViewById (R.id.next);
        next.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent next = new
Intent(desconegutsCara.this, desconegutsPalmes.class);
                startActivity(next);
        });
        step = 3;
        getSupportActionBar().setTitle(step +" "+
getString(R.string.outdesc));
    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    }
    @Override
   public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent inici = new Intent (desconegutsCara.this,
ChooseAnalysis.class);
                inici.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(inici);
        return true; }
    }
```

```
Interfície gràfica (4 de 10)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.desconegutsPalmes">
    <LinearLayout</pre>
            android:layout width="395dp"
            android:layout height="wrap content"
            android:orientation="vertical"
            tools:layout editor absoluteY="0dp"
        android:layout marginRight="0dp"
        app:layout constraintRight toRightOf="parent"
        android:layout marginLeft="0dp"
        app:layout constraintLeft toLeftOf="parent">
            <Space
                android:layout width="match parent"
                android:layout height="20dp" />
            <TextView
                android:id="@+id/palmes"
                android:layout_width="match_parent"
                android:layout height="62dp"
                android:contentDescription="@string/palmes"
                android:text="@string/palmes"
                android:textAlignment="center"
                android:textColor="@color/primaryDarkColor"
                android:textSize="36sp"
                android:textStyle="bold" />
            <ImageView</pre>
                android:id="@+id/imageView4"
                android:layout width="match parent"
                android:layout height="250dp"
                app:srcCompat="@drawable/palmes" />
        <Space
            android:layout width="match parent"
            android:layout height="15dp"
            android:layout weight="1" />
        <LinearLayout</pre>
                android:layout width="match parent"
                android:layout_height="match_parent"
                android:orientation="horizontal"
                android:weightSum="1">
            <Button
                    android:id="@+id/tancades"
                    android:layout_width="199dp"
                    android:layout height="137dp"
                    android:background="@color/primaryLightColor"
                    android:contentDescription="@string/tancades"
                    android:text="Tancades"
                    android:textSize="30sp" />
```

```
<Button
                    android:id="@+id/obertes"
                    android:layout width="199dp"
                    android:layout height="137dp"
                    android:background="@color/secondaryDarkColor"
                    android:contentDescription="@string/obert"
                    android:text="Obertes"
                    android:textSize="30sp" />
            </LinearLayout>
    </LinearLayout>
    <Button
        android:id="@+id/next"
        android:layout_width="321dp"
        android: layout height="61dp"
        android:layout marginBottom="32dp"
        android:layout marginLeft="8dp"
        android:layout_marginRight="8dp"
        android:background="@color/secondaryColor"
        android:contentDescription="@string/next"
        android:text="@string/next"
        android:textColor="@color/primaryDarkColor"
        android:textSize="36sp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent" />
</android.support.constraint.ConstraintLayout>
JAVA (4 de 10)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class desconegutsPalmes extends AppCompatActivity {
    Button next; Button vari; private int step;
    @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_desconeguts_palmes);
        next= (Button) findViewById(R.id.next);
        next.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent next=new
Intent(desconegutsPalmes.this, desconegutsEyeContact.class);
                startActivity(next);
        });
        vari=(Button) findViewById(R.id.tancades);
        vari.setOnClickListener(new View.OnClickListener() {
```

```
@Override
            public void onClick(View v) {
                desconegutsDades.setmentida(2);
        });
        vari=(Button) findViewById(R.id.obertes);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setsup(1);
        });
        step = 4;
        getSupportActionBar().setTitle(step +" "+
getString(R.string.outdesc));
    @Override
   public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    @Override
   public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent inici= new Intent(desconegutsPalmes.this,
ChooseAnalysis.class);
                inici.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG_ACTIVITY_CLEAR_TASK);
                startActivity(inici);
        return true;
                       }
}
Interfície gràfica (5 de 10)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.desconegutsEyeContact">
    <Button
        android:id="@+id/next"
        android:layout_width="321dp"
        android:layout_height="61dp"
        android:layout_marginBottom="41dp"
        android:layout_marginEnd="8dp"
        android:layout marginLeft="8dp"
        android:layout marginRight="8dp"
        android:layout marginStart="8dp"
        android:background="@color/secondaryColor"
        android:text="@string/next"
        android:textSize="36sp"
        app:layout constraintBottom toBottomOf="parent"
```

```
app:layout constraintHorizontal bias="0.436"
    app:layout constraintLeft toLeftOf="parent"
    app:layout constraintRight toRightOf="parent" />
<TextView
    android:id="@+id/eyecontact"
    android:layout width="391dp"
    android:layout height="56dp"
    android:layout marginBottom="531dp"
    android:layout marginLeft="8dp"
    android:layout marginRight="8dp"
    android:contentDescription="@string/econt"
    android:text="@string/econt"
    android:textAlignment="center"
    android:textColor="@color/primaryDarkColor"
    android:textSize="36sp"
    android:textStyle="bold"
    app:layout constraintBottom toBottomOf="parent"
    app:layout constraintLeft toLeftOf="parent"
    app:layout constraintRight toRightOf="parent" />
<ScrollView
    android:layout width="409dp"
    android:layout height="594dp"
    android:layout marginRight="1dp"
    app:layout constraintRight toRightOf="parent"
    tools:layout editor absoluteY="4dp">
    <LinearLayout</pre>
        android:layout width="match parent"
        android:layout height="wrap content"
        android:orientation="vertical">
        <Space
            android:layout width="match parent"
            android:layout_height="60dp" />
        <ImageView</pre>
            android:id="@+id/imageView3"
            android:layout_width="match_parent"
            android:layout height="270dp"
            app:srcCompat="@drawable/eyecont" />
        <Space
            android:layout width="match parent"
            android:layout height="30dp"
            android:layout weight="1" />
        <LinearLayout</pre>
            android:layout width="426dp"
            android:layout height="match parent"
            android:orientation="horizontal"
            android:weightSum="1">
            <Button
                android:id="@+id/econtfor"
                android:layout width="137dp"
                android:layout height="82dp"
                android:background="@color/primaryLightColor"
                android:contentDescription="@string/econtfor"
                android:text="FORÇAT"
```

```
android:textSize="18sp" />
                <Button
                    android:id="@+id/econtmolt"
                    android:layout width="145dp"
                    android:layout height="match parent"
                    android:background="@color/secondaryDarkColor"
                    android:contentDescription="@string/econtmolt"
                    android:text="ET MIRA UN 70-80%"
                    android:textSize="18sp" />
                <Button
                    android:id="@+id/econtpoc"
                    android:layout width="135dp"
                    android:layout height="match parent"
                    android:background="@color/secondaryColor"
                    android:contentDescription="@string/econtpoc"
                    android:text="NO MIRA"
                    android:textSize="18sp" />
            </LinearLayout>
        </LinearLayout>
    </ScrollView>
</android.support.constraint.ConstraintLayout>
JAVA (5 de 10)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class desconegutsEyeContact extends AppCompatActivity {
    Button next; Button vari;
   private int step;
    @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_desconeguts_eye_contact);
        next= (Button) findViewById (R.id.next);
        next.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent next=new
Intent(desconegutsEyeContact.this, desconegutsEsquena.class);
                startActivity(next);
        });
        vari=(Button) findViewById(R.id.econtmolt);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setinte(2);
                desconegutsDades.setsup(2);
```

```
});
        vari= (Button) findViewById (R.id.econtfor);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setmentida(2);
        });
        vari=(Button) findViewById(R.id.econtpoc);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setmentida(1);
                desconegutsDades.setavo(2);
        });
        step = 5;
        getSupportActionBar().setTitle(step +" "+
getString(R.string.outdesc));
    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    @Override
   public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent inici= new Intent(desconegutsEyeContact.this,
ChooseAnalysis.class);
                inici.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(inici);
        }
        return true;
    }
Interfície gràfica (6 de 10)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.desconegutsEsquena">
    <Button
        android:id="@+id/next"
        android:layout width="321dp"
        android:layout height="61dp"
        android:layout marginBottom="34dp"
```

```
android:layout marginEnd="8dp"
    android:layout marginLeft="8dp"
    android:layout marginRight="8dp"
    android:layout marginStart="8dp"
    android:background="@color/secondaryColor"
    android:contentDescription="@string/next"
    android:text="@string/next"
    android:textSize="36sp"
    app:layout constraintBottom toBottomOf="parent"
    app:layout constraintLeft toLeftOf="parent"
    app:layout constraintRight toRightOf="parent" />
<TextView
    android:id="@+id/textView3"
    android:layout width="0dp"
    android: layout height="67dp"
    android:layout marginLeft="8dp"
    android:layout marginRight="8dp"
    android:layout marginTop="29dp"
    android:layout weight="0.46"
    android:contentDescription="@string/posesquena"
    android:text="@string/posesquena"
    android: textAlignment="center"
    android:textColor="@color/primaryDarkColor"
    android:textSize="36sp"
    android:textStyle="bold"
    android:visibility="visible"
    app:layout constraintHorizontal bias="0.0"
    app:layout_constraintLeft_toLeftOf="parent"
    app:layout_constraintRight_toRightOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
<ScrollView
    android:layout_width="395dp"
    android:layout height="587dp"
    tools:layout editor absoluteY="8dp"
    tools:layout editor absoluteX="8dp"
    android:id="@+id/scrollView2">
    <LinearLayout</pre>
        android:layout_width="match_parent"
        android:layout height="wrap content"
        android:orientation="vertical">
        <Space
            android:layout width="match parent"
            android:layout height="70dp"
            android:layout weight="0.46"
            tools:layout editor absoluteX="8dp"
            tools:layout editor absoluteY="2dp" />
        <LinearLayout</pre>
            android:layout width="match parent"
            android:layout height="489dp"
            android:orientation="horizontal"
            android:weightSum="1">
            <Button
                android:id="@+id/recta"
                style="@style/Widget.AppCompat.Button.Borderless"
                android:layout width="175dp"
```

```
android:layout height="410dp"
                    android:layout weight="0.46"
                    android:background="@drawable/esrecta"
                    android:contentDescription="@string/recta" />
                <Button
                    android:id="@+id/torta"
                    style="@style/Widget.AppCompat.Button.Borderless"
                    android:layout_width="155dp"
                    android:layout height="410dp"
                    android:layout weight="0.60"
                    android:background="@drawable/estorta"
                    android:contentDescription="@string/torta" />
            </LinearLayout>
        </LinearLayout>
    </scrollView>
</android.support.constraint.ConstraintLayout>
JAVA (6 de 10)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class desconegutsEsquena extends AppCompatActivity {
    Button next; Button vari;
   private int step;
    @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity desconeguts esquena);
        next= (Button) findViewById (R.id.next);
        next.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent next= new
Intent(desconegutsEsquena.this, desconegutsMoviments.class);
                startActivity(next);
        });
        vari=(Button) findViewById(R.id.recta);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setinte(2);
                desconegutsDades.setsup(2);
        });
        vari=(Button) findViewById(R.id.torta);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setmentida(1);
```

```
desconegutsDades.setofe(2);
        });
        step = 6;
        getSupportActionBar().setTitle(step +" "+
getString(R.string.outdesc));
    @Override
   public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    @Override
   public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent inici = new Intent (desconegutsEsquena.this,
ChooseAnalysis.class);
                inici.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent. FLAG ACTIVITY CLEAR TASK);
                startActivity(inici);
        return true;
                     }
Interfície gràfica (7 de 10)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.desconegutsMoviments">
    <ScrollView
        android:layout width="395dp"
        android:layout_height="587dp"
        android:layout_marginLeft="8dp"
        app:layout_constraintLeft_toLeftOf="parent"
        android:layout marginRight="8dp"
        app:layout constraintRight toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        android:layout marginTop="8dp">
        <LinearLayout</pre>
            android:layout width="match parent"
            android:layout height="wrap content"
            android:orientation="vertical"
            android:weightSum="1">
            <TextView
                android:id="@+id/moviments"
                android:layout width="match parent"
                android:layout height="wrap content"
                android:contentDescription="@string/mov"
```

```
android:text="@string/mov"
    android: textAlignment="center"
    android:textColor="@color/primaryDarkColor"
    android:textSize="36sp"
    android:textStyle="bold" />
<LinearLayout</pre>
    android:layout width="match parent"
    android:layout height="248dp"
    android:orientation="horizontal"
    android:weightSum="1"
    tools:layout editor absoluteX="8dp"
    tools:layout_editor_absoluteY="8dp">
    <Button
        android:id="@+id/suar"
        android:layout_width="174dp"
        android:layout height="249dp"
        android:layout weight="2.29"
        android:background="@drawable/suar"
        android:contentDescription="@string/suar"
        android:text="@string/suar" />
    <Button
        android:id="@+id/xiular"
        android:layout width="209dp"
        android:layout_height="match_parent"
        android:layout_weight="0.42"
        android:background="@drawable/silbar"
        android:contentDescription="@string/xiular" />
</LinearLayout>
<LinearLayout</pre>
    android:layout width="match parent"
    android:layout_height="match_parent"
    android:layout weight="0.01"
    android:orientation="horizontal">
    <Button
        android:id="@+id/ulleres"
        android:layout width="match parent"
        android:layout height="257dp"
        android:layout weight="1"
        android:background="@drawable/drew"
        android:contentDescription="@string/ulleres"
        android:textColor="@color/primaryDarkColor"
        android:textSize="24sp"
        android:textStyle="bold" />
</LinearLayout>
<LinearLayout</pre>
    android:layout width="match parent"
    android:layout height="299dp"
    android:orientation="horizontal"
    android:weightSum="1">
    <Button
        android:id="@+id/pgrans"
```

```
android:layout width="174dp"
        android:layout height="match parent"
        android:layout weight="0.88"
        android:background="@drawable/pasgran"
        android:contentDescription="@string/pgrans"
        android:text="FA PASSES GRANS"
        android:textColor="@color/primaryTextColor"
        android: textSize="24sp"
        android:textStyle="bold" />
    <Button
        android:id="@+id/ungles"
        android:layout_width="182dp"
        android:layout_height="wrap_content"
        android:layout_weight="0.27"
        android:background="@drawable/ungless"
        android:contentDescription="@string/ungles" />
</LinearLayout>
<LinearLayout</pre>
    android:layout width="match parent"
    android:layout height="230dp"
    android:orientation="vertical">
    <Button
        android:id="@+id/peunervios"
        android:layout width="match parent"
        android:layout height="243dp"
        android:background="@drawable/peunervcomp"
        android:contentDescription="@string/peunervios"
        android:text="@string/peunervios"
        android: textSize="24sp"
        android:textStyle="bold" />
</LinearLayout>
<LinearLayout</pre>
    android:layout_width="match_parent"
    android:layout height="match parent"
    android:orientation="horizontal">
    <Button
        android:id="@+id/rasc"
        android:layout width="match parent"
        android:layout height="304dp"
        android:background="@drawable/scratch"
        android:contentDescription="@string/rasc"
        android:text="@string/rasc"
        android:textSize="24sp"
        android:textStyle="bold" />
</LinearLayout>
<LinearLayout</pre>
    android:layout width="match parent"
    android: layout height="match parent"
    android:orientation="horizontal"
    android:weightSum="1">
    <Button
        android:id="@+id/rasccap"
```

```
android:layout width="177dp"
        android:layout height="266dp"
        android:layout weight="1"
        android:background="@drawable/rasccap"
        android:contentDescription="@string/rasccap"
        android:text="@string/rasccap"
        android:textColor="@color/secondaryTextColor"
        android: textSize="24sp"
        android:textStyle="bold" />
</LinearLayout>
<LinearLayout</pre>
    android:layout_width="match_parent"
    android:layout_height="288dp"
    android:orientation="horizontal"
    android:weightSum="1">
    <Button
        android:id="@+id/rigid"
        style="@style/Widget.AppCompat.Button.Borderless"
        android:layout width="200dp"
        android:layout height="285dp"
        android:background="@drawable/rigid"
        android:contentDescription="@string/rigid"
        android:text="@string/rigid"
        android: textSize="24sp"
        android:textStyle="bold" />
    <Button
        android:id="@+id/butxa"
        style="@style/Widget.AppCompat.Button.Borderless"
        android:layout_width="match_parent"
        android:layout_height="312dp"
        android:background="@drawable/butxaqq"
        android:contentDescription="@string/butxa"
        android:text="@string/butxa"
        android:textColor="@color/primaryTextColor"
        android: textSize="24sp"
        android:textStyle="bold" />
</LinearLayout>
<LinearLayout</pre>
    android:layout width="match parent"
    android:layout height="256dp"
    android:orientation="vertical"
    android:weightSum="1">
    <Button
        android:id="@+id/talo"
        android:layout width="match parent"
        android:layout height="match parent"
        android:background="@drawable/peutalocomp"
        android:contentDescription="@string/talo"
        android:text="@string/talo"
        android:textColor="@color/secondaryTextColor"
        android:textSize="24sp"
        android:textStyle="bold" />
</LinearLayout>
```

```
<LinearLayout</pre>
                android:layout width="match parent"
                android:layout height="match parent"
                android:orientation="vertical">
                <Button
                    android:id="@+id/falda"
                    android:layout width="match parent"
                    android:layout height="216dp"
                    android:background="@drawable/ditnervi"
                    android:contentDescription="@string/falda"
                    android:text="@string/falda"
                    android: textSize="24sp"
                    android:textStyle="bold" />
            </LinearLayout>
            <Space
                android:layout width="match parent"
                android:layout height="15dp" />
            <android.support.constraint.ConstraintLayout</pre>
                android:layout width="match parent"
                android:layout height="match parent">
                <Button
                    android:id="@+id/next"
                    android:layout width="321dp"
                    android:layout_height="61dp"
                    android:layout_marginBottom="8dp"
                    android:layout_marginLeft="8dp"
                    android:layout marginRight="8dp"
                    android:background="@color/secondaryColor"
                    android:text="@string/next"
                    android:textAlignment="center"
                    android:textSize="36sp"
                    app:layout constraintBottom toBottomOf="parent"
                    app:layout_constraintLeft_toLeftOf="parent"
                    app:layout_constraintRight_toRightOf="parent" />
            </android.support.constraint.ConstraintLayout>
        </LinearLayout>
    </scrollView>
</android.support.constraint.ConstraintLayout>
JAVA (7 de 10)
ackage com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class desconegutsMoviments extends AppCompatActivity {
    Button next; Button vari; Button posi;
    private int step;
    @Override
```

```
protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity desconeguts moviments);
        next= (Button) findViewById(R.id.next);
        next.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent next = new
Intent(desconegutsMoviments.this, desconegutsEspai.class);
                startActivity(next);
        });
        vari=(Button) findViewById(R.id.peunervios);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setansi(1);
                desconegutsDades.setconf(1);
        });
        posi=(Button) findViewById(R.id.ulleres);
        posi.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setposi(2);
        });
        vari=(Button) findViewById(R.id.rigid);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setansi(1);
        });
        vari= (Button) findViewById(R.id.rasc);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setconf(1);
        });
        vari=(Button) findViewById(R.id.rasccap);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setconf(2);
        });
        vari= (Button) findViewById (R.id.ungles);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setansi(2);
        });
        vari=(Button) findViewById(R.id.pgrans);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setsup(2);
```

```
});
        vari= (Button) findViewById(R.id.suar);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setansi(1);
        });
        vari= (Button) findViewById(R.id.talo);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setansi(2);
        });
        vari=(Button) findViewById(R.id.xiular);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setansi(1);
        });
        vari=(Button)findViewById(R.id.butxa);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setansi(2);
        });
        vari= (Button) findViewById(R.id.falda);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setansi(1);
                desconegutsDades.setconf(1);
            } );
        step = 7;
        getSupportActionBar().setTitle(step +" "+
getString(R.string.outdesc));
    @Override
   public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
      @Override
   public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent inici = new Intent(desconegutsMoviments.this,
ChooseAnalysis.class);
                inici.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(inici);
        }
```

```
return true; }
Interfície gràfica (8 de 10)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout width="match parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.desconegutsEspai">
    <LinearLayout</pre>
        android:id="@+id/linearLayout"
        android:layout width="395dp"
        android:layout height="587dp"
        android: orientation="vertical"
        android:weightSum="1"
        android:layout marginLeft="8dp"
        app:layout constraintLeft toLeftOf="parent"
        android:layout marginRight="8dp"
        app:layout constraintRight toRightOf="parent"
        app:layout constraintBottom toBottomOf="parent"
        android:layout_marginBottom="8dp">
        <TextView
            android:id="@+id/espai"
            android:layout width="388dp"
            android:layout height="115dp"
            android:contentDescription="@string/espai"
            android:fontFamily="sans-serif"
            android:text="@string/espai"
            android:textAlignment="center"
            android:textColor="@color/primaryDarkColor"
            android:textSize="36sp"
            android:textStyle="bold"
            tools:layout editor absoluteX="8dp"
            tools:layout editor absoluteY="89dp" />
        <ImageView</pre>
            android:id="@+id/imageView2"
            android:layout width="match parent"
            android:layout_height="182dp"
            android:layout_weight="0.34"
            app:srcCompat="@drawable/espaii" />
        <Space
            android:layout_width="match_parent"
            android:layout_height="20dp" />
        <LinearLayout</pre>
            android:layout width="match parent"
            android:layout height="97dp">
            <Button
                android:id="@+id/moltespai"
                android:layout_width="197dp"
                android:layout height="88dp"
```

```
android:background="@color/primaryLightColor"
                android:contentDescription="@string/moltespai"
                android:text="Molt espai"
                android: textSize="30sp"
                tools:layout editor absoluteX="8dp"
                tools:layout_editor_absoluteY="89dp" />
            <Button
                android:id="@+id/pocespai"
                android:layout width="match parent"
                android:layout height="88dp"
                android:background="@color/secondaryDarkColor"
                android:contentDescription="@string/pocespai"
                android:text="POC ESPAI"
                android:textSize="30sp"
                tools:layout_editor_absoluteX="8dp"
                tools:layout editor absoluteY="89dp" />
        </LinearLayout>
        <Space
            android:layout width="match parent"
            android:layout height="20dp" />
    </LinearLayout>
    <Button
        android:id="@+id/next"
        android:layout_width="321dp"
        android:layout_height="61dp"
        android:layout_marginBottom="39dp"
        android:layout_marginLeft="8dp"
        android:layout_marginRight="8dp"
        android:layout weight="0.05"
        android:background="@color/secondaryColor"
        android:contentDescription="@string/next"
        android:text="@string/next"
        android:textSize="36sp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent" />
</android.support.constraint.ConstraintLayout>
JAVA (8 de 10)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class desconegutsEspai extends AppCompatActivity {
    Button next; Button vari;
   private int step;
```

```
@Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity desconeguts espai);
        next= (Button) findViewById(R.id.next);
       next.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent next = new
Intent(desconegutsEspai.this, desconegutsPosEmissor.class);
                startActivity(next);
        });
        vari=(Button) findViewById(R.id.pocespai);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setinte(2);
        });
        vari=(Button) findViewById(R.id.moltespai);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setofe(1);
        });
    step = 8;
    getSupportActionBar().setTitle(step +" "+
getString(R.string.outdesc));
}
    @Override
   public boolean onCreateOptionsMenu(Menu menu) {
       MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
       return true;
    @Override
   public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent inici= new Intent(desconegutsEspai.this,
ChooseAnalysis.class);
                inici.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent. FLAG ACTIVITY CLEAR TASK);
                startActivity(inici);
        }
        return true;
```

```
Interfície gràfica (9 de 10)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.desconegutsPosEmissor">
    <ScrollView
        android:layout width="395dp"
        android:layout height="587dp"
        tools:layout editor absoluteY="8dp"
        android:layout marginLeft="8dp"
        app:layout constraintLeft toLeftOf="parent"
        android:layout marginRight="8dp"
        app:layout constraintRight toRightOf="parent">
        <LinearLayout</pre>
            android:layout width="match parent"
            android:layout height="wrap content"
            android:orientation="vertical"
            android:weightSum="1">
            <TextView
                android:id="@+id/posconv"
                android:layout_width="match_parent"
                android:layout height="wrap content"
                android:contentDescription="@string/posconv"
                android: text="@string/posconv"
                android:textAlignment="center"
                android:textColor="@color/primaryDarkColor"
                android:textSize="36sp"
                android:textStyle="bold" />
            <Space
                android:layout width="match parent"
                android:layout height="20dp" />
            <Button
                android:id="@+id/hombparalel"
                android:layout width="match parent"
                android:layout height="279dp"
                android:background="@drawable/homb"
                android:contentDescription="@string/hombparalel" />
            <Space
                android:layout_width="match_parent"
                android:layout_height="20dp" />
            <Button
                android:id="@+id/hombnoparalel"
                android:layout_width="match_parent"
                android:layout height="279dp"
                android:background="@drawable/nohomb"
                android:contentDescription="@string/hombnoparalel" />
            <Space
                android:layout_width="match_parent"
                android:layout height="20dp" />
```

```
<android.support.constraint.ConstraintLayout</pre>
                android:layout width="match parent"
                android:layout height="76dp">
                <Button
                    android:id="@+id/next"
                    android:layout width="321dp"
                    android:layout height="61dp"
                    android:layout marginBottom="8dp"
                    android:layout marginLeft="8dp"
                    android:layout marginRight="8dp"
                    android:layout marginTop="-2dp"
                    android:background="@color/secondaryColor"
                    android:contentDescription="@string/next"
                    android:text="@string/next"
                    android: textSize="36sp"
                    app:layout constraintBottom toBottomOf="parent"
                    app:layout constraintLeft toLeftOf="parent"
                    app:layout constraintRight toRightOf="parent"
                    app:layout constraintTop toTopOf="parent"
                    app:layout constraintVertical bias="0.045" />
            </android.support.constraint.ConstraintLayout>
        </LinearLayout>
    </ScrollView>
</android.support.constraint.ConstraintLayout>
JAVA (9 de 10)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class desconegutsPosEmissor extends AppCompatActivity {
    Button next; Button vari; private int step;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity desconeguts pos emissor);
        next= (Button) findViewById(R.id.next);
        next.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent next = new
Intent(desconegutsPosEmissor.this, desconegutsAccions.class);
                startActivity(next);
        });
        vari=(Button) findViewById(R.id.hombparalel);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setinte(2);
```

```
});
        vari=(Button) findViewById(R.id.hombnoparalel);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setofe(1);
        });
    step = 9;
    getSupportActionBar().setTitle(step +" "+
getString(R.string.outdesc));
    @Override
   public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    @Override
   public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent inici= new Intent(desconegutsPosEmissor.this,
ChooseAnalysis.class);
                inici.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG_ACTIVITY_CLEAR_TASK);
                startActivity(inici);
        return true;
                       }
}
Interfície gràfica (10 de 10)
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout height="match parent"
    tools:context="com.example.usuari.main.desconegutsAccions">
    <ScrollView
        android:layout_width="395dp"
        android:layout height="587dp"
        tools:layout_editor_absoluteX="8dp"
        tools:layout editor absoluteY="8dp">
        <LinearLayout</pre>
            android:layout width="match parent"
            android:layout height="wrap content"
            android:orientation="vertical">
            <TextView
                android:id="@+id/textView4"
```

```
android:layout width="match parent"
    android:layout height="100dp"
    android:contentDescription="@string/accions"
    android: text="@string/accions"
    android:textAlignment="center"
    android:textColor="@color/primaryDarkColor"
    android:textSize="36sp"
    android:textStyle="bold" />
<LinearLayout</pre>
    android:layout_width="match_parent"
    android:layout height="match parent"
    android:orientation="horizontal"
    android:weightSum="1">
    <Button
        android:id="@+id/miraaltres"
        android:layout width="160dp"
        android:layout height="match parent"
        android:layout weight="1"
        android:background="@color/primaryLightColor"
        android:contentDescription="@string/miraaltres"
        android:text="@string/miraaltres" />
    <Button
        android:id="@+id/badallar"
        android:layout width="202dp"
        android:layout height="223dp"
        android:background="@drawable/bost"
        android:contentDescription="@string/yawn" />
</LinearLayout>
<LinearLayout</pre>
    android:layout width="match parent"
    android:layout height="213dp"
    android:orientation="horizontal"
    android:weightSum="1">
    <Button
        android:id="@+id/nopanic"
        android:layout width="193dp"
        android:layout height="210dp"
        android:background="@drawable/anopate"
        android:contentDescription="@string/nopanic"
        android:text="@string/nopanic"
        android: textAlignment="center"
        android:textSize="24sp"
        android:textStyle="bold" />
    <Button
        android:id="@+id/errorsparlar"
        android:layout width="match parent"
        android: layout height="match parent"
        android:background="@color/secondaryDarkColor"
        android:contentDescription="@string/errorsparlar"
        android:text="@string/errorsparlar" />
</LinearLayout>
```

```
<Space
                android:layout width="match parent"
                android:layout height="15dp" />
            <android.support.constraint.ConstraintLayout</pre>
                android:layout width="match parent"
                android:layout_height="match_parent">
                <Button
                    android:id="@+id/next"
                    android:layout width="321dp"
                    android:layout height="61dp"
                    android:layout marginBottom="8dp"
                    android:layout marginLeft="8dp"
                    android:layout marginRight="8dp"
                    android:background="@color/secondaryColor"
                    android:contentDescription="@string/next"
                    android:text="@string/next"
                    android: textAlignment="center"
                    android:textSize="36sp"
                    app:layout constraintBottom toBottomOf="parent"
                    app:layout constraintLeft toLeftOf="parent"
                    app:layout_constraintRight toRightOf="parent" />
            </android.support.constraint.ConstraintLayout>
        </LinearLayout>
    </ScrollView>
</android.support.constraint.ConstraintLayout>
JAVA (10 de 10)
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
public class desconegutsAccions extends AppCompatActivity {
    Button next; Button vari;
   private int step;
    @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_desconeguts_accions);
        next= (Button) findViewById(R.id.next);
        next.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent next = new
Intent(desconegutsAccions.this, desconegutsResultats.class);
                startActivity(next);
        });
        vari=(Button) findViewById(R.id.errorsparlar);
        vari.setOnClickListener(new View.OnClickListener() {
```

```
@Override
            public void onClick(View v) {
                desconegutsDades.setansi(1);
        });
        vari=(Button) findViewById(R.id.miraaltres);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setsup(2);
        });
        vari=(Button) findViewById(R.id.nopanic);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setsup(1);
        });
        vari=(Button) findViewById(R.id.badallar);
        vari.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                desconegutsDades.setavo(2);
        });
    step = 10;
    getSupportActionBar().setTitle(step +" "+
getString(R.string.outdesc));
}
    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.bar, menu);
        return true;
    @Override
    public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.inici:
                Intent inici = new Intent (desconegutsAccions.this,
ChooseAnalysis.class);
                inici.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent. FLAG ACTIVITY CLEAR TASK);
                startActivity(inici);
        }
        return true;
BASES DE DADES
Personalitat
Aritmètica
package com.example.usuari.main;
/**
```

```
* Created by Usuari on 14/07/2017.
public class DadesFormulari {
    private static int IE = 0;
    private static int TF = 0;
    private static int JP = 0;
    private static int SN = 0;
    private static int AT = 0;
    public static int getIE() {
       return IE;
    public static void setIE(int IE) {
       DadesFormulari.IE += IE;
    public static int getTF() {
       return TF;
    public static void setTF(int TF) {
       DadesFormulari.TF += TF;
    public static int getJP() {
       return JP;
    public static void setJP(int JP) {
       DadesFormulari.JP += JP;
    public static int getSN() {
       return SN;
    public static void setSN(int SN) {
      DadesFormulari.SN += SN;
    public static int getAT() {
       return AT;
    public static void setAT(int AT) {
       DadesFormulari.AT += AT;
    public static int esborrarDades() {
        IE=0;
        AT=0;
        SN=0;
        JP = 0;
        TF = 0;
        return 0;
```

```
public static String resultats() {
        return "";
    }
}
Resultats
package com.example.usuari.main;
import android.content.Intent;
import android.os.Build;
import android.support.annotation.RequiresApi;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.text.Html;
import android.text.method.LinkMovementMethod;
import android.view.View;
import android.widget.Button;
import android.widget.ImageView;
import android.widget.TextView;
public class resultats extends AppCompatActivity {
    Button info, ieinfo, nsinfo, tfinfo, jpinfo;
    Button fin;
    TextView I;
    TextView desI;
    TextView E;
    TextView desE;
    TextView T;
    TextView desT;
    TextView F;
    TextView desF, A, desA;
    TextView J, P, T2, desT2, S, desS, N, desN, desP;
    TextView desJ;
    ImageView imgresultat;
    @RequiresApi (api = Build.VERSION CODES.LOLLIPOP)
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity resultats);
        fin = (Button) findViewById(R.id.fin);
        fin.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.esborrarDades();
                Intent fin = new Intent(resultats.this,
ChooseAnalysis.class);
                fin.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(fin);
            }
        });
        int IE = DadesFormulari.getIE();
        if (IE <= 4) {
            I = (TextView) findViewById(R.id.I);
            I.setVisibility(View.VISIBLE);
```

```
desI = (TextView) findViewById(R.id.desI);
            desI.setVisibility(View.VISIBLE);
        } else {
            E = (TextView) findViewById(R.id.E);
            E.setVisibility(View.VISIBLE);
            desE = (TextView) findViewById(R.id.desE);
            desE.setVisibility(View.VISIBLE);
        int TF = DadesFormulari.getTF();
        if (TF <= 4) {
            T = (TextView) findViewById(R.id.TF);
            T.setText(getString(R.string.T));
            desT = (TextView) findViewById(R.id.desTF);
            desT.setText(getString(R.string.desT));
        } else {
            F = (TextView) findViewById(R.id.TF);
            F.setText(getString(R.string.F));
            desF = (TextView) findViewById(R.id.desTF);
            desF.setText(getString(R.string.desF));
        int AT = DadesFormulari.getAT();
        if (AT <= 4) {
            A = (TextView) findViewById(R.id.AT);
            A.setText(getString(R.string.A));
            desA = (TextView) findViewById(R.id.desAT);
            desA.setText(getString(R.string.desA));
        } else {
            T2 = (TextView) findViewById(R.id.AT);
            T2.setText(getString(R.string.T2));
            desT2 = (TextView) findViewById(R.id.desAT);
            desT2.setText(getString(R.string.desT2));
        int JP = DadesFormulari.getJP();
        if (JP <= 4) {
            J = (TextView) findViewById(R.id.JP);
            J.setText(getString(R.string.J));
            desJ = (TextView) findViewById(R.id.desJP);
            desJ.setText(getString(R.string.desJ));
        } else {
            P = (TextView) findViewById(R.id.JP);
            P.setText(getString(R.string.P));
            desP = (TextView) findViewById(R.id.desJP);
            desP.setText(getString(R.string.desP));
        int SN = DadesFormulari.getSN();
        if (SN <= 4) {
            S = (TextView) findViewById(R.id.NS);
            S.setText(getString(R.string.S));
            desS = (TextView) findViewById(R.id.desNS);
            desS.setText(getString(R.string.desS));
            N = (TextView) findViewById(R.id.NS);
            N.setText(getString(R.string.N));
            desN = (TextView) findViewById(R.id.desNS);
            desN.setText(getString(R.string.desN));
        }
        if (IE <= 4 && TF <= 4 && SN >= 4 && JP <= 4) {
            imgresultat = (ImageView) findViewById(R.id.imgresultat);
imgresultat.setImageDrawable(getDrawable(R.drawable.picintj));
```

```
info = (Button) findViewById(R.id.info);
            info.setClickable(true);
            info.setMovementMethod(LinkMovementMethod.getInstance());
            String text = "<a
href='https://www.16personalities.com/intj-
personality'>Arquitecte</a>";
            info.setText(Html.fromHtml(text));
        //1 INTJ
        if (IE >= 4 && TF <= 4 && SN >= 4 && JP <= 4) {
            imgresultat = (ImageView) findViewById(R.id.imgresultat);
imgresultat.setImageDrawable(getDrawable(R.drawable.picentj));
            info = (Button) findViewById(R.id.info);
            info.setClickable(true);
            info.setMovementMethod(LinkMovementMethod.getInstance());
            String text = "<a
href='https://www.16personalities.com/entj-
personality'>Comandant</a>";
            info.setText(Html.fromHtml(text));
        }
        //2 entj
        if (IE >= 4 && TF >= 4 && SN >= 4 && JP >= 4) {
            imgresultat = (ImageView) findViewById(R.id.imgresultat);
imgresultat.setImageDrawable(getDrawable(R.drawable.picenfp));
            info = (Button) findViewById(R.id.info);
            info.setClickable(true);
            info.setMovementMethod(LinkMovementMethod.getInstance());
            String text = "<a
href='https://www.16personalities.com/enfp-
personality'>Activista</a>";
            info.setText(Html.fromHtml(text));
        }
        //3 enfp
        if (IE >= 4 && TF >= 4 && SN >= 4 && JP <= 4) {
            imgresultat = (ImageView) findViewById(R.id.imgresultat);
imgresultat.setImageDrawable(getDrawable(R.drawable.picenfj));
            info = (Button) findViewById(R.id.info);
            info.setClickable(true);
            info.setMovementMethod(LinkMovementMethod.getInstance());
            String text = "<a
href='https://www.16personalities.com/enfj-
personality'>Protagonista</a>";
            info.setText(Html.fromHtml(text));
        }
        //4 enfi
        if (IE <= 4 && SN >= 4 && TF >= 4 && JP >= 4) {
            imgresultat = (ImageView) findViewById(R.id.imgresultat);
imgresultat.setImageDrawable(getDrawable(R.drawable.picinfp));
            info = (Button) findViewById(R.id.info);
```

```
info.setClickable(true);
            info.setMovementMethod(LinkMovementMethod.getInstance());
            String text = "<a
href='https://www.16personalities.com/infp-personality'>Mediador</a>";
            info.setText(Html.fromHtml(text));
        }
        //5 infp
        if (IE <= 4 && SN <= 4 && TF >= 4 && JP >= 4) {
            imgresultat = (ImageView) findViewById(R.id.imgresultat);
imgresultat.setImageDrawable(getDrawable(R.drawable.picisfp));
            info = (Button) findViewById(R.id.info);
            info.setClickable(true);
            info.setMovementMethod(LinkMovementMethod.getInstance());
            String text = "<a
href='https://www.16personalities.com/isfp-
personality'>Aventurer</a>";
            info.setText(Html.fromHtml(text));
        //6 isfp
        if (IE <= 4 && SN <= 4 && TF <= 4 && JP >= 4) {
            imgresultat = (ImageView) findViewById(R.id.imgresultat);
imgresultat.setImageDrawable(getDrawable(R.drawable.picistp));
            info = (Button) findViewById(R.id.info);
            info.setClickable(true);
            info.setMovementMethod(LinkMovementMethod.getInstance());
            String text = "<a
href='https://www.16personalities.com/istp-personality'>Virtuós</a>";
            info.setText(Html.fromHtml(text));
        }
        //7 istp
        if (IE <= 4 && SN <= 4 && TF <= 4 && JP <= 4) {
            imgresultat = (ImageView) findViewById(R.id.imgresultat);
imgresultat.setImageDrawable(getDrawable(R.drawable.picistj));
            info = (Button) findViewById(R.id.info);
            info.setClickable(true);
            info.setMovementMethod(LinkMovementMethod.getInstance());
            String text = "<a
href='https://www.16personalities.com/istj-personality'>Logista</a>";
            info.setText(Html.fromHtml(text));
        }
        //8 isti
        if (IE <= 4 && SN <= 4 && TF >= 4 && JP <= 4) {
            imgresultat = (ImageView) findViewById(R.id.imgresultat);
imgresultat.setImageDrawable(getDrawable(R.drawable.picisfj));
            info = (Button) findViewById(R.id.info);
            info.setClickable(true);
            info.setMovementMethod(LinkMovementMethod.getInstance());
            String text = "<a
href='https://www.16personalities.com/isfj-personality'>Defensor</a>";
```

```
info.setText(Html.fromHtml(text));
        }
        //9 isfj
        if (IE <= 4 && SN >= 4 && TF >= 4 && JP <= 4) {
            imgresultat = (ImageView) findViewById(R.id.imgresultat);
imgresultat.setImageDrawable(getDrawable(R.drawable.picinfj));
            info = (Button) findViewById(R.id.info);
            info.setClickable(true);
            info.setMovementMethod(LinkMovementMethod.getInstance());
            String text = "<a
href='https://www.16personalities.com/infj-personality'>Advocat</a>";
            info.setText(Html.fromHtml(text));
        }
        //10 infj
        if (IE <= 4 && SN >= 4 && TF <= 4 && JP >= 4) {
            imgresultat = (ImageView) findViewById(R.id.imgresultat);
imgresultat.setImageDrawable(getDrawable(R.drawable.picintp));
            info = (Button) findViewById(R.id.info);
            info.setClickable(true);
            info.setMovementMethod(LinkMovementMethod.getInstance());
            String text = "<a
href='https://www.16personalities.com/intp-personality'>Lògic</a>";
            info.setText(Html.fromHtml(text));
        //11 intp
        if (IE >= 4 && SN <= 4 && TF >= 4 && JP >= 4) {
            imgresultat = (ImageView) findViewById(R.id.imgresultat);
imgresultat.setImageDrawable(getDrawable(R.drawable.picesfp));
            info = (Button) findViewById(R.id.info);
            info.setClickable(true);
            info.setMovementMethod(LinkMovementMethod.getInstance());
            String text = "<a
href='https://www.16personalities.com/esfp-personality'>Animador</a>";
            info.setText(Html.fromHtml(text));
        //12 esfp
        if (IE >= 4 && SN >= 4 && TF <= 4 && JP >= 4) {
            imgresultat = (ImageView) findViewById(R.id.imgresultat);
imgresultat.setImageDrawable(getDrawable(R.drawable.picentp));
            info = (Button) findViewById(R.id.info);
            info.setClickable(true);
            info.setMovementMethod(LinkMovementMethod.getInstance());
            String text = "<a
href='https://www.16personalities.com/entp-
personality'>Innovador</a>";
            info.setText(Html.fromHtml(text));
        //13 ENTP
        if (IE >= 4 && SN <= 4 && TF <= 4 && JP <= 4) {
```

```
imgresultat = (ImageView) findViewById(R.id.imgresultat);
imgresultat.setImageDrawable(getDrawable(R.drawable.picestj));
            info = (Button) findViewById(R.id.info);
            info.setClickable(true);
            info.setMovementMethod(LinkMovementMethod.getInstance());
            String text = "<a
href='https://www.16personalities.com/estj-personality'>Executiu</a>";
            info.setText(Html.fromHtml(text));
        //14 estj
        if (IE >= 4 && SN <= 4 && TF <= 4 && JP >= 4) {
            imgresultat = (ImageView) findViewById(R.id.imgresultat);
imgresultat.setImageDrawable(getDrawable(R.drawable.picestp));
            info = (Button) findViewById(R.id.info);
            info.setClickable(true);
            info.setMovementMethod(LinkMovementMethod.getInstance());
            String text = "<a
href='https://www.16personalities.com/estp-
personality'>Emprenedor</a>";
            info.setText(Html.fromHtml(text));
        //15 estp
        if (IE >= 4 && SN <= 4 && TF >= 4 && JP <= 4) {
            imgresultat = (ImageView) findViewById(R.id.imgresultat);
imgresultat.setImageDrawable(getDrawable(R.drawable.picesfj));
            info = (Button) findViewById(R.id.info);
            info.setClickable(true);
            info.setMovementMethod(LinkMovementMethod.getInstance());
            String text = "<a
href='https://www.16personalities.com/esfj-personality'>Consul</a>";
            info.setText(Html.fromHtml(text));
        //16 esfj
        ieinfo = (Button) findViewById(R.id.ieinfo);
        ieinfo.setClickable(true);
        ieinfo.setMovementMethod(LinkMovementMethod.getInstance());
        String text = "<a
href='http://www.personalitypage.com/html/four-prefs.html#EI'></a>";
        ieinfo.setText(Html.fromHtml(text));
        nsinfo = (Button) findViewById(R.id.nsinfo);
        nsinfo.setClickable(true);
        nsinfo.setMovementMethod(LinkMovementMethod.getInstance());
        String txt= "<a
href='http://www.personalitypage.com/html/four-prefs.html#SN'></a>";
        nsinfo.setText(Html.fromHtml(txt));
        tfinfo = (Button) findViewById(R.id.tfinfo);
        tfinfo.setClickable(true);
        tfinfo.setMovementMethod(LinkMovementMethod.getInstance());
        String tet = "<a
href='http://www.personalitypage.com/html/four-prefs.html#TF'></a>";
        tfinfo.setText(Html.fromHtml(tet));
```

```
jpinfo = (Button) findViewById(R.id.jpinfo);
        jpinfo.setClickable(true);
        jpinfo.setMovementMethod(LinkMovementMethod.getInstance());
        String tex = "<a
href='http://www.personalitypage.com/html/four-prefs.html#JP'></a>";
        jpinfo.setText(Html.fromHtml(tex));
    }
Comportaments
```

Aritmètica

```
package com.example.usuari.main;
 * Created by Usuari on 15/08/2017.
public class desconegutsDades {
   private static int sup = 0;//confiança
   private static int noconf = 0;//no té confiança/insegur
   private static int sobr = 0;//sobrepassat
   private static int posi = 0;//còmode (en la conversació)
   private static int ofe = 0; //incòmode
   private static int conf = 0;//confusió/frustració
   private static int mentida = 0;//mentir
   private static int inte = 0;//interès
   private static int avo = 0;//avorriment
   private static int ansi = 0;//ansietat
   public static int getofe() {
       return ofe;
   public static void setofe(int ofe) {
       desconegutsDades.ofe += ofe;
    public static int getposi() {
       return posi;
   public static void setposi(int posi) {
       desconegutsDades.posi += posi;
    public static int getsobr() {
       return sobr;
   public static void setsobr(int sobr) {
       desconegutsDades.sobr += sobr;
    public static int getsup() {
       return sup;
    }
   public static void setsup(int sup) {
```

```
desconegutsDades.sup += sup;
public static int getnoconf() {
   return noconf;
public static void setnoconf(int noconf) {
   desconegutsDades.noconf += noconf;
public static int getconf() {
   return conf;
public static void setconf(int conf) {
   desconegutsDades.conf += conf;
public static int getmentida() {
   return mentida;
public static void setmentida(int mentida) {
    desconegutsDades.mentida += mentida;
public static int getinte() {
   return inte;
public static void setinte(int inte) {
   desconegutsDades.inte += inte;
public static int getavo() {
   return avo;
public static void setavo(int avo) {
   desconegutsDades.avo += avo;
public static int getansi() {
   return ansi;
}
public static void setansi(int ansi) {
   desconegutsDades.ansi += ansi;
}
public static int esborrarDades() {
    sup = 0;
    noconf = 0;
    sobr = 0;
   posi = 0;
    ofe = 0;
   conf = 0;
   mentida = 0;
   inte = 0;
    avo = 0;
    ansi = 0;
   return 0;
```

```
}
```

Resultats

```
package com.example.usuari.main;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.Space;
public class desconegutsResultats extends AppCompatActivity {
    Button fin; Button supb; Button noconfb, sobrb, posib, ofeb,
confb, mentidab, inteb, avob, ansib;
    Space space;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_desconeguts_resultats);
        fin = (Button) findViewById(R.id.fin);
        fin.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DadesFormulari.esborrarDades();
                Intent fin = new Intent(desconegutsResultats.this,
ChooseAnalysis.class);
                fin.setFlags(Intent.FLAG ACTIVITY NEW TASK |
Intent.FLAG ACTIVITY CLEAR TASK);
                startActivity(fin);
            }
        });
        //confiança
        int sup = desconegutsDades.getsup();
        if(sup<=3){
            supb=(Button)findViewById(R.id.supb);
            supb.setVisibility(View.GONE);
            space= (Space) findViewById(R.id.sup);
            space.setVisibility(View.GONE);
        //no confiat amb la situació
        int noconf = desconegutsDades.getnoconf();
        if (noconf<2) {</pre>
            noconfb=(Button) findViewById(R.id.noconfb);
            noconfb.setVisibility(View.GONE);
            space= (Space) findViewById(R.id.noconf);
            space.setVisibility(View.GONE);
        //sobrepassat
        int sobr = desconegutsDades.getsobr();
        if(sobr<2) {
            sobrb=(Button) findViewById(R.id.sobrb);
            sobrb.setVisibility(View.GONE);
            space= (Space) findViewById(R.id.sobr);
            space.setVisibility(View.GONE);
        //comportament positiu
        int posi = desconegutsDades.getposi();
```

```
if (posi<2) {
        posib= (Button) findViewById (R.id.posib);
        posib.setVisibility(View.GONE);
        space= (Space) findViewById(R.id.posi);
        space.setVisibility(View.GONE);
    //ofes
    int ofe = desconegutsDades.getofe();
    if (ofe<2) {
        ofeb= (Button) findViewById(R.id.ofeb);
        ofeb.setVisibility(View.GONE);
        space= (Space) findViewById(R.id.ofe);
        space.setVisibility(View.GONE);
    //frustracio
    int conf = desconegutsDades.getconf();
    if (conf<2) {
        confb= (Button) findViewById (R.id.confb);
        confb.setVisibility(View.GONE);
        space= (Space) findViewById(R.id.conf);
        space.setVisibility(View.GONE);
    //mentida
    int mentida = desconegutsDades.getmentida();
    if (mentida<5) {</pre>
        mentidab = (Button) findViewById (R.id.mentidab);
        mentidab.setVisibility(View.GONE);
        space= (Space) findViewById(R.id.mentida);
        space.setVisibility(View.GONE);
    //interessat (normalment amb la conversació)
    int inte = desconegutsDades.getinte();
    if(inte<3) {</pre>
        inteb=(Button) findViewById(R.id.inteb);
        inteb.setVisibility(View.GONE);
        space= (Space) findViewById(R.id.inte);
        space.setVisibility(View.GONE);
    //avorrit
    int avo = desconegutsDades.getavo();
    if (avo<3) {
        avob= (Button) findViewById(R.id.avob);
        avob.setVisibility(View.GONE);
        space= (Space) findViewById(R.id.avo);
        space.setVisibility(View.GONE);
    //nerviosisme
    int ansi = desconegutsDades.getansi();
    if (ansi<=6) {
        ansib=(Button)findViewById(R.id.ansib);
        ansib.setVisibility(View.GONE);
    }
}
```

Strings

```
<resources>
    <string name="app_name">Kandinsky</string>
    <string name="intro">Hola sóc l\'Agnés i aquest és el meu treball
de recerca. </string>
    <string name="analitza">ANALITZA</string>
    <string name="coneguts">Troba la teva personalitat</string>
    <string name="desconeguts">Estudia el comportament de la
gent</string>
    <string name="i1">Molts amics
    <string name="e1">Pocs amics</string>
    <string name="end">FINALITZAR</string>
    <string name="resum">S\'ha de canviar perquè la string depen de la
resposta</string>
    <string name="back">Back</string>
    <string name="out of"> de 15</string>
    <string name="outdesc"> de 10</string>
    <string name="ets">La teva personalitat és </string>
    <string name="I">I</string>
    <string name="E">E</string>
    <string name="S">S</string>
   <string name="N">N</string>
   <string name="F">F</string>
   <string name="T">T</string>
   <string name="J">J</string>
   <string name="P">P</string>
    <string name="A">-A</string>
    <string name="T2">-T</string>
    <string name="desI">Introvertit</string>
    <string name="desT">Pensar</string>
    <string name="desF">Sentir</string>
    <string name="desJ">Jutjar</string>
    <string name="desT2">Turbulent</string>
    <string name="desE">Extrovertit</string>
    <string name="desA">Assertiu</string>
    <string name="desS">Detecció</string>
    <string name="desN">Intuïció</string>
    <string name="desP">Percebre</string>
    <string name="i2">Improvitzador</string>
    <string name="e2">Planejador</string>
    <string name="i3">Molt creatiu</string>
    <string name="e3">Gens creatiu</string>
    <string name="i4">Practic</string>
    <string name="e4">Lògic</string>
    <string name="i5">Parlador</string>
    <string name="e5">Callat</string>
    <string name="i6">Estricte</string>
    <string name="e6">No estricte</string>
    <string name="i7">Expressiu (obert)</string>
    <string name="e7">Privat</string>
    <string name="i8">Pensa amb el cap</string>
    <string name="e8">Cor</string>
    <string name="i9">Stress</string>
    <string name="e9">No stress</string>
    <string name="i10">Rutina</string>
    <string name="e10">Canvi</string>
    <string name="i11">Surt molt</string>
    <string name="e11">No surt gaire</string>
    <string name="i12">Prioritza l\'exit</string>
    <string name="e12">No prioritza l\'exit</string>
    <string name="i13">Segueix les normes</string>
```

```
<string name="e13">Flexible</string>
   <string name="i14">Perfeccionista</string>
   <string name="e14">Poc detallista</string>
   <string name="i15">Molt curiós</string>
   <string name="e15">Gens curiós</string>
   <string name="i16">Contesta ràpid una pregunta</string>
   <string name="e16">Contesta lent</string>
   <string name="i17">Parla del passat i el present
   <string name="e17">Parla del futur</string>
   <string name="intj">Arquitecte</string>
   <string name="entj">Comandant</string>
   <string name="enfp">Activista</string>
   <string name="enfj">Protagonista</string>
   <string name="infp">Mediador</string>
   <string name="intp">Lògic</string>
   <string name="infj">Advocat</string>
   <string name="entp">Innovador</string>
   <string name="istj">Logista</string>
   <string name="estp">Emprenedor</string>
   <string name="isfp">Aventurer</string>
   <string name="esfp">Animador</string>
   <string name="istp">Virtuos</string>
   <string name="isfj">Defensor</string>
   <string name="estj">Executiu</string>
   <string name="esfj">Consul</string>
   <string name="info">Més informació sobre 1\'apartat.
   <string name="mans">Què fa amb les mans?
   <string name="posicions">Si està assentat, com té les
cames?</string>
   <string name="nas">Nas
   <string name="coll">Coll</string>
   <string name="paralel">Cama paral lela</string>
   <string name="terra">Cames a terra</string>
   <string name="superior">Superioritat</string>
   <string name="curvades">Cames curvades</string>
   <string name="canviar">Cama rara una</string>
   <string name="rigid">Rígid</string>
   <string name="next">NEXT</string>
   <string name="cintura">Mans a la cintura
   <string name="ulleres">Adjustar ulleres</string>
   <string name="celles">Tocar-se les celles
   <string name="defensa">Mans creuades</string>
   <string name="dits">Tocant-se els dits</string>
   <string name="esquena">Mans al darrere de l\'esquena</string>
   <string name="est">Mans a l\'estòmag</string>
   <string name="butxaques">Mans a les butxaques/string>
   <string name="orelles">Orelles</string>
   <string name="cap">Cap</string>
   <string name="obert">Palmes obertes</string>
   <string name="tancades">Palmes tancades
   <string name="econtmolt">Et mira als ulls un 70 o 80%</string>
   <string name="econtpoc">No et mira als ulls
   <string name="econtfor">Et mira forçat</string>
   <string name="recta">Esquena recta</string>
   <string name="torta">Esquena torta</string>
   <string name="moltespai">Hi ha molt espai entre les
persones</string>
   <string name="pocespai">Poc espai entre les persones</string>
   <string name="hombparalel">hombros paral·lels</string>
   <string name="hombnoparalel">hombros no paral ·lels/string>
   <string name="rasc">es rasca el cos</string>
```

```
<string name="falda">pica dits a la falda
    <string name="peunervios">mou el peu nerviosadament</string>
    <string name="rasccap">Sols el cap</string>
    <string name="pgrans">Camina fent passes grans
    <string name="ungles">Mossegar ungles</string>
    <string name="talo">Pica el taló a terra
    <string name="suar">Suar</string>
    <string name="xiular">Xiular</string>
    <string name="butxa">Es toca les butxaques
    <string name="errorsparlar">Fa errors al parlar
    <string name="miraaltres">Abans de fer una activitat, NO mira als
altres</string>
    <string name="nopanic">No pateix</string>
    <string name="yawn">Badallar</string>
    <string name="cara">Si s\'està tocant la cara, quina
part?</string>
    <string name="palmes">Com té les mans?</string>
    <string name="posesquena">Com té 1\'esquena?</string>
    <string name="econt">Et mira als ulls?</string>
    <string name="mov">Quins d\'aquests moviments fa?</string>
    <string name="espai">Quant d\'espai deixa entre les
persones?</string>
    <string name="posconv">Quina posició té respecte a
1\'emissor?</string>
    <string name="accions">Quines d\'aquestes accions fa?</string>
    <string name="descComportaments">La persona analitzada està:
</string>
    <string name="sup">confiada</string>
    <string name="noconf">desconfia de la situació</string>
    <string name="sobr">sobrepassada</string>
    <string name="posi">còmoda amb la situació</string>
    <string name="ofe">ofesa</string>
    <string name="conf">frustrada</string>
    <string name="mentida">pot estar mentint</string>
    <string name="inte">interessada (en la conversació o en un
tema) </string>
    <string name="avo">avorrida</string>
    <string name="ansi">nerviosa</string>
</resources>
Paleta de colors
<?xml version="1.0"?>
<resources>
    <color name="primaryColor">#3c190f</color>
    <color name="primaryLightColor">#8b6b61</color>
    <color name="primaryDarkColor">#fala0907</color>
    <color name="secondaryColor">#f8ab92</color>
    <color name="secondaryLightColor">#f6fbe8e2</color>
    <color name="secondaryDarkColor">#c97b63</color>
    <color name="primaryTextColor">#ffffff</color>
    <color name="secondaryTextColor">#000000</color>
</resources>
```