ÍNDEX

ANDROID MANIFEST

```xml
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    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" />
                <category
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>
```
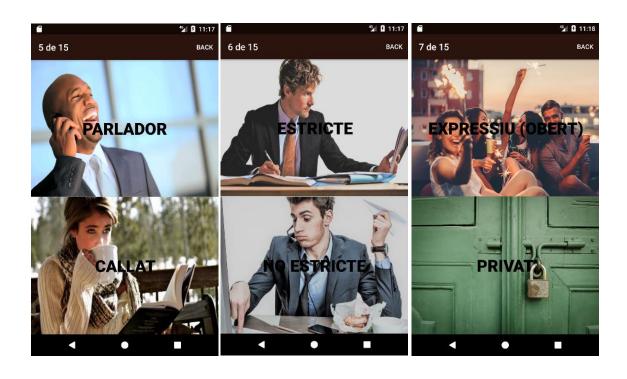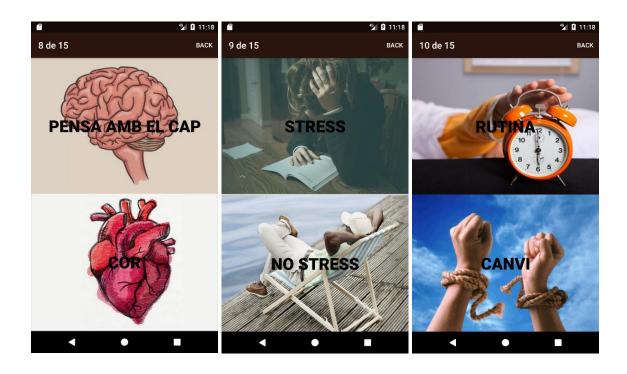
PANTALLES

PARLADOR

ESTRICTE

EXPRESSIU (OBERT)

CALLAT

NO ESTRICTE

PRIVAT

PENSA AMB EL CAP

STRESS

RUTINA

COR

NO STRESS

CANVI

SURT MOLT

NO SURT GAIRE

PRIORITZA L'ÈXIT

NO PRIORITZA L'ÈXIT

SEGUEIX LES NORMES

FLEXIBLE

PERFECCIONISTA

POC DETALLISTA

MOLT CURIÓS

GENS CURIÓS

Kandinsky

La teva personalitat és

E Extrovertit
N Intuïció
F Sentir
J Jutjar
-T Turbulent

Vols saber més? Clica!

PROTAGONISTA

FINALITZAR

Exemple de resposta. N'hi han 32 de diferents

Què fa amb les mans?

NEXT

Si està assentat, com té les cames?

NEXT

Si s'està tocant la cara, quina part?

NEXT

Com té les mans?

TANCADES	OBERTES

NEXT

Et mira als ulls?

FORÇAT	ET MIRA UN 70-80%	NO MIRA

NEXT

Com té l'esquena?

NEXT

Quins d'aquests moviments fa?

FA PASSES GRANS

MOU EL PEU NERVIOSADAMENT

ES RASCA EL COS

SOLS EL CAP

RÍGID

ES TOCA LES BUTXAQUES

PICA EL TALÓ A TERRA

PICA EL TALÓ A TERRA

PICA EL TALÓ A TERRA

PICA DITS A LA FALDA

NEXT

Quant d'espai deixa entre les persones?

MOLT ESPAI   POC ESPAI

NEXT

NEXT

Quina posició té respecte a l'emissor?

Quines d'aquestes accions fa?

ABANS DE FER UNA ACTIVITAT, NO MIRA ALS ALTRES

NO PATEIX

FA ERRORS AL PARLAR

NEXT

Exemple de pantalla de resultats de l'anàlisi de comportaments

PRIMERA PANTALLA

Interfície gràfica

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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"
```
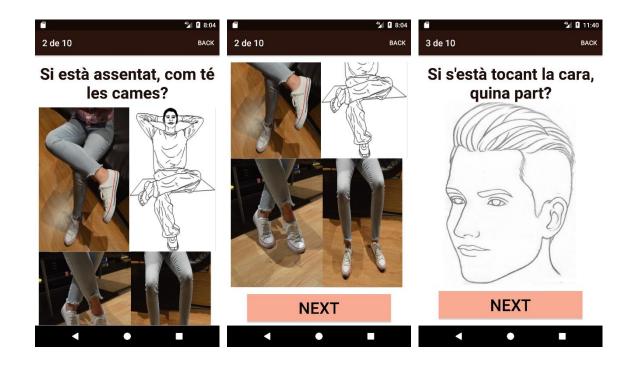
```
        android:textStyle="bold"
        app:layout_constraintHorizontal_bias="1.0"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

</android.support.constraint.ConstraintLayout>
```

JAVA

```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
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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"
```

```xml
        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

```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);
            }
        });
```

```java
        coneguts=(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
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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"
```

```xml
        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)

```java
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,
coneguts2.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));

    }
```

```java
    @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
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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)

```java
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);
                e1.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK |
Intent.FLAG_ACTIVITY_CLEAR_TASK);
                startActivity(e1);
        }

        return true;    }
}
```

Interfície gràfica (3 de 15)

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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
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
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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)

```java
package com.example.usuari.main;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
```

```java
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,
coneguts5.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);
                e1.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK |
Intent.FLAG_ACTIVITY_CLEAR_TASK);
                startActivity(e1);
        }
```

```
        return true;    }
}
```

Interfície gràfica (5 de 15)

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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/par1"
        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)

```java
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;
```

```java
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);

        con5=5;
        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,
coneguts6.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);
                e1.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK |
Intent.FLAG_ACTIVITY_CLEAR_TASK);
                startActivity(e1);
        }

        return true;     }
}
```

Interfície gràfica (6 de 15)

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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)

```java
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;
```

```java
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,
coneguts7.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);
                e1.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK |
Intent.FLAG_ACTIVITY_CLEAR_TASK);
                startActivity(e1);
        }

        return true;     }
}
```

Interfície gràfica (7 de 15)
```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
```

```xml
    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)
```java
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;
```

```java
    @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);
                e1.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK |
Intent.FLAG_ACTIVITY_CLEAR_TASK);
                startActivity(e1);
        }

        return true;     }
}
```

Interfície gràfica (8 de 15)

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
```

```xml
    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)
```java
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;
```

```java
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,
coneguts9.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 e1= new Intent(coneguts8.this,
ChooseAnalysis.class);
                e1.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK |
Intent.FLAG_ACTIVITY_CLEAR_TASK);
                startActivity(e1);
        }

        return true;     }
}
```

Interfície gràfica (9 de 15)

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
```

```xml
    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)

```java
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;
```

```java
        private int con9;


    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_coneguts9);
        con9=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);
                e1.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK |
Intent.FLAG_ACTIVITY_CLEAR_TASK);
                startActivity(e1);
        }

        return true;      }
}
```

Interfície gràfica (10 de 15)

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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"
```

```xml
        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)

```java
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;
```

```java
            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);
                e1.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK |
Intent.FLAG_ACTIVITY_CLEAR_TASK);
                startActivity(e1);
        }

        return true;     }
}
```

Interfície gràfica (11 de 15)
```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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"
```

```xml
            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)

```java
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 +" "
```

```java
+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 e1= new Intent(coneguts11.this,
ChooseAnalysis.class);
                e1.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK |
Intent.FLAG_ACTIVITY_CLEAR_TASK);
                startActivity(e1);
        }

        return true;      }
}
```

Interfície gràfica (12 de 15)

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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"
```

```xml
        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)

```java
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);
```

```java
        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);
                e1.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK |
Intent.FLAG_ACTIVITY_CLEAR_TASK);
                startActivity(e1);
        }

        return true;    }
}
```

Interfície gràfica (13 de 15)

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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"
```

```xml
            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)

```java
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);
                e1.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK |
Intent.FLAG_ACTIVITY_CLEAR_TASK);
                startActivity(e1);
        }

        return true;      }
}
```

Interfície gràfica (14 de 15)

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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"
```

```xml
            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)

```java
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);
```

```java
            }
        });

        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);
                e1.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK |
Intent.FLAG_ACTIVITY_CLEAR_TASK);
                startActivity(e1);
        }

        return true;     }
}
```

Interfície gràfica (15 de 15)

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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"
```

```xml
            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)

```java
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;
```

```java
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 e1= new Intent(coneguts15.this,
ChooseAnalysis.class);
                e1.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK |
Intent.FLAG_ACTIVITY_CLEAR_TASK);
                startActivity(e1);
        }
        return true;      }
}
```

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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
            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
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:orientation="horizontal"
                android:weightSum="1">

                <Button
                    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"
```

```xml
            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
        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
        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">

        <Button
            android:id="@+id/next"
            android:layout_width="379dp"
            android:layout_height="61dp"
            android:layout_marginBottom="8dp"
            android:layout_marginLeft="8dp"
            android:layout_marginRight="8dp"
```

```xml
                        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)

```java
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() {
```

```java
                @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
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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
            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
                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"
```

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```xml
            android:background="@drawable/suppos"
            android:contentDescription="@string/superior" />
    </LinearLayout>

    <LinearLayout
        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
        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>
```

```java
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));
```

```java
        }

    @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
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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
        android:id="@+id/imageView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="65dp"
```

```xml
            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
```

```xml
        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"
```

```xml
                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)

```java
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) {
```

```java
                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;     }
    }
```

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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
            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
            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
            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" />
```

```xml
            <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)

```java
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() {
```

```java
        @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
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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"
```

```xml
            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
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical">

            <Space
                android:layout_width="match_parent"
                android:layout_height="60dp" />

            <ImageView
                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
                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"
```

```xml
                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)

```java
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
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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"
```

```xml
        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
            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
                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"
```

```xml
                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)
```java
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);
```

```java
                    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
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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
            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"
```

```xml
            android:text="@string/mov"
            android:textAlignment="center"
            android:textColor="@color/primaryDarkColor"
            android:textSize="36sp"
            android:textStyle="bold" />

    <LinearLayout
        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
        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
        android:layout_width="match_parent"
        android:layout_height="299dp"
        android:orientation="horizontal"
        android:weightSum="1">

        <Button
            android:id="@+id/pgrans"
```

```xml
                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
            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
            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
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:orientation="horizontal"
            android:weightSum="1">

        <Button
                android:id="@+id/rasccap"
```

```xml
            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
        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
        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>
```

```xml
        <LinearLayout
            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
            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)
```java
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
```

```java
    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);
            }
```

```java
        });
        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
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
        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
            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
            android:layout_width="match_parent"
            android:layout_height="97dp">

            <Button
                android:id="@+id/moltespai"
                android:layout_width="197dp"
                android:layout_height="88dp"
```

```xml
                    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)

```java
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;
```

```java
    @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;      }
}
```

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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
            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" />
```

```xml
        <android.support.constraint.ConstraintLayout
            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)

```java
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);
```

```java
            }
        });
        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
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical">

            <TextView
                android:id="@+id/textView4"
```

```xml
        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
        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
        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>
```

```xml
                    <Space
                        android:layout_width="match_parent"
                        android:layout_height="15dp" />

                    <android.support.constraint.ConstraintLayout
                        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)

```java
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() {
```

```java
            @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

```java
package com.example.usuari.main;

/**
```

```java
 * 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;
    }
```

```java
        public static String resultats(){

            return "";
        }
}
```

Resultats

```java
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);
```

```java
        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));
    } else {
        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));
```

```java
            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 enfj
        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);
```

```java
            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 istj
        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>";
```

```java
            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) {
```

```java
        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'>Cònsul</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));
```

```java
        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

```java
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) {
```

```java
        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){
            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();
```

```java
    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){
        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){
        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

```xml
<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>
    <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">Pràctic</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\'èxit</string>
    <string name="e12">No prioritza l\'èxit</string>
    <string name="i13">Segueix les normes</string>
```

```xml
    <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>
    <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">Cònsul</string>
    <string name="info">Més informació sobre l\'apartat.</string>
    <string name="mans">Què fa amb les mans?</string>
    <string name="posicions">Si està assentat, com té les
cames?</string>
    <string name="nas">Nas</string>
    <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>
    <string name="ulleres">Adjustar ulleres</string>
    <string name="celles">Tocar-se les celles</string>
    <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>
    <string name="econtmolt">Et mira als ulls un 70 o 80%</string>
    <string name="econtpoc">No et mira als ulls</string>
    <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>
```

```xml
    <string name="falda">pica dits a la falda</string>
    <string name="peunervios">mou el peu nerviosadament</string>
    <string name="rasccap">Sols el cap</string>
    <string name="pgrans">Camina fent passes grans</string>
    <string name="ungles">Mossegar ungles</string>
    <string name="talo">Pica el taló a terra</string>
    <string name="suar">Suar</string>
    <string name="xiular">Xiular</string>
    <string name="butxa">Es toca les butxaques</string>
    <string name="errorsparlar">Fa errors al parlar</string>
    <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 l\'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
l\'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
<?xml version="1.0"?>
<resources>
    <color name="primaryColor">#3c190f</color>
    <color name="primaryLightColor">#8b6b61</color>
    <color name="primaryDarkColor">#fa1a0907</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>
```