

# HPV Vaccination app

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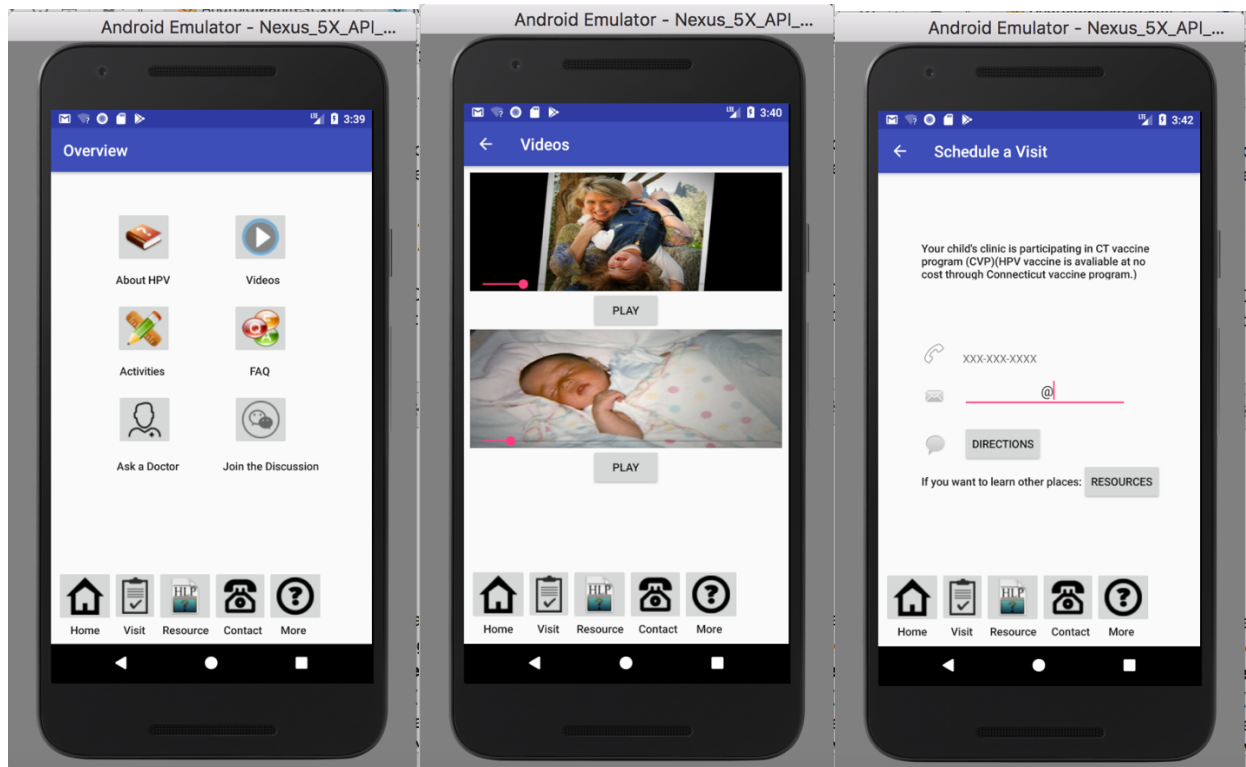
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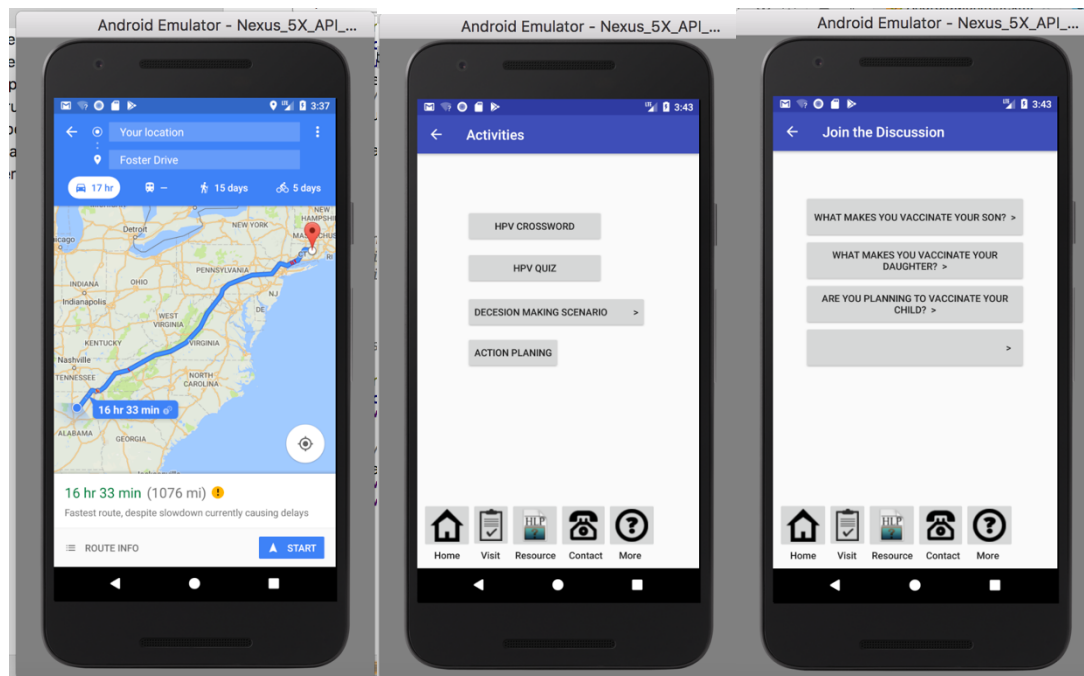
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The HPV vaccination app is used to enable more people in Storrs, CT field have a clear understanding about HPV and the importance to take HPV vaccination for children. More information such as CVP and the closest clinic in CVP can also be founded using this app.

Some screens of this app are displayed here:





## Java code

```
/*MainActivity*/
```

```
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

import com.parse.LogInCallback;
import com.parse.Parse;
import com.parse.ParseACL;
import com.parse.ParseAnalytics;
import com.parse.ParseException;
import com.parse.ParseUser;
import com.parse.SignUpCallback;

public class MainActivity extends AppCompatActivity {

    Button signUp, login, forgetPassword;
    EditText username, password;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        signUp = (Button)findViewById(R.id.button2);
        login = (Button)findViewById(R.id.button);
```

```

username = (EditText)findViewById(R.id.editText2);
password = (EditText)findViewById(R.id.editText3);
forgetPassword=(Button)findViewById(R.id.button3);

Parse.enableLocalDatastore(this);
Parse.initialize(new Parse.Configuration.Builder(getApplicationContext())
    .applicationId( "da61db0697d4310087bcdeedffe1f7914de056bb")
    .clientId("a986f237bdc8b1ca32c9a805e1e2d293913e8eb8")
    .server("http://18.220.193.165:80/parse/")
    .build()
);

ParseAnalytics.trackAppOpenedInBackground(getIntent());
ParseUser.enableAutomaticUser();
ParseACL defaultACL = new ParseACL();
defaultACL.setPublicReadAccess(true);
defaultACL.setPublicWriteAccess(true);
ParseACL.setDefaultACL(defaultACL, true);

login.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        ParseUser.logInInBackground(username.getText().toString(),
password.getText().toString(), new LogInCallback() {
            @Override
            public void done(ParseUser user, ParseException e) {
                if(user!=null){
                    Toast.makeText(getApplicationContext(),
                        "Login is successful!",Toast.LENGTH_LONG).show();

                    Intent k = new Intent(MainActivity.this,Main2Activity.class);
                    startActivity(k);

                }
            }
        });
    }
});

signUp.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        ParseUser user = new ParseUser();
        user.setUsername(username.getText().toString());
        user.setPassword(password.getText().toString());
        user.signUpInBackground(new SignUpCallback() {
            @Override
            public void done(ParseException e) {
                if (e == null){
                    Toast.makeText(getApplicationContext(),
                        "Signup is successful!",Toast.LENGTH_LONG).show();

                }
            }
        });
    }
});

}

}

/*Main2Activity*/
package com.example.quoan.awsdemo;

```

```

import android.content.Intent;
import android.icu.text.TimeZoneFormat;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.ImageView;
import android.widget.TextView;

import com.parse.ParseObject;
import com.parse.ParseUser;

public class Main2Activity extends AppCompatActivity {

    TextView text1, text2, text3, text4, text5, text6;
    ImageButton button1, button2, button3, button4, button5, button6;
    ImageButton visit, contact, more, resource, home;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main2);

        text1=(TextView)findViewById(R.id.textView20);
        text2=(TextView)findViewById(R.id.textView21);
        text3=(TextView)findViewById(R.id.textView22);
        text4=(TextView)findViewById(R.id.textView23);
        text5=(TextView)findViewById(R.id.textView24);
        text6=(TextView)findViewById(R.id.textView25);

        button1=(ImageButton)findViewById(R.id.imageButton4);
        button2=(ImageButton)findViewById(R.id.imageButton5);
        button3=(ImageButton)findViewById(R.id.imageButton9);
        button4=(ImageButton)findViewById(R.id.imageButton10);
        button5=(ImageButton)findViewById(R.id.imageButton11);
        button6=(ImageButton)findViewById(R.id.imageButton12);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main2Activity.this,Main3Activity.class);
                startActivity(k);
            }
        });

        button2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k2 = new Intent(Main2Activity.this,Main5Activity.class);
                startActivity(k2);
            }
        });
    }
}

```

```

button3.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k3 = new Intent(Main2Activity.this,Main6Activity.class);
        startActivity(k3);
    }
});

button6.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k4 = new Intent(Main2Activity.this,Main15Activity.class);
        startActivity(k4);
    }
});

button4.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k4 = new Intent(Main2Activity.this,Main12Activity.class);
        startActivity(k4);
    }
});

visit.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k4 = new Intent(Main2Activity.this,Main17Activity.class);
        startActivity(k4);
    }
});

resource.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k4 = new Intent(Main2Activity.this,Main19Activity.class);
        startActivity(k4);
    }
});

contact.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k4 = new Intent(Main2Activity.this,Main24Activity.class);
        startActivity(k4);
    }
});

more.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k4 = new Intent(Main2Activity.this,Main25Activity.class);
        startActivity(k4);
    }
});

home.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        finish();
    }
});

```

```

    }
}

/*Main3Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
import android.widget.ImageView;

/**
 * Created by liuqianyu on 11/30/17.
 */

public class Main3Activity extends AppCompatActivity {
    Button button1, button2, button3, button4;
    ImageButton home, visit, contact, more, resource;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main3);

        button1=(Button)findViewById(R.id.button4);
        button2=(Button)findViewById(R.id.button5);
        button3=(Button)findViewById(R.id.button6);
        button4=(Button)findViewById(R.id.button7);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main3Activity.this, Main4Activity.class);
                startActivity(k);
            }
        });

        button2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                finish();
            }
        });

        button3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                finish();
            }
        });

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {

```

```

        Intent k = new Intent(Main3Activity.this,Main2Activity.class);
        startActivity(k);
    }
});

visit.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main3Activity.this,Main17Activity.class);
        startActivity(k);
    }
});

more.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main3Activity.this,Main25Activity.class);
        startActivity(k);
    }
});

resource.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main3Activity.this,Main19Activity.class);
        startActivity(k);
    }
});

contact.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main3Activity.this,Main24Activity.class);
        startActivity(k);
    }
});
});

}

}

/*Main4Activity*/
package com.example.guoan.awsdemo;

import android.annotation.SuppressLint;
import android.content.Intent;
import android.media.MediaPlayer;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.TextView;

/**
 * Created by liuqianyu on 11/30/17.
 */

public class Main4Activity extends AppCompatActivity {

    EditText text1, text2, text3, text4,text5, text6;
    ImageButton button1, button2;
    MediaPlayer mp1, mp2;

    ImageButton home, visit, contact, more, resource;

```

```

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main4);
    text1=(EditText)findViewById(R.id.editText4);
    text2=(EditText)findViewById(R.id.editText5);
    text3=(EditText)findViewById(R.id.editText6);
    text4=(EditText)findViewById(R.id.editText7);
    text5=(EditText)findViewById(R.id.editText8);
    text6=(EditText)findViewById(R.id.editText9);
    button1=(ImageButton)findViewById(R.id.imageButton2);
    button2=(ImageButton)findViewById(R.id.imageButton3);

    mp1=MediaPlayer.create(this,R.raw.a);
    mp2=MediaPlayer.create(this,R.raw.b);

    home=(ImageButton)findViewById(R.id.buttonBook);
    visit=(ImageButton)findViewById(R.id.buttonVisit);
    contact=(ImageButton)findViewById(R.id.buttonContact);
    more=(ImageButton)findViewById(R.id.buttonMore);
    resource=(ImageButton)findViewById(R.id.buttonResource);

    button1.setOnClickListener(new View.OnClickListener(){
        public void onClick(View v)
        {
            mp1.start();
        }
    });

    button2.setOnClickListener(new View.OnClickListener(){
        public void onClick(View v)
        {
            mp2.start();
        }
    });

    home.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main4Activity.this,Main2Activity.class);
            startActivity(k);
        }
    });
    visit.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main4Activity.this,Main17Activity.class);
            startActivity(k);
        }
    });
    more.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main4Activity.this,Main25Activity.class);
            startActivity(k);
        }
    });
    resource.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main4Activity.this,Main19Activity.class);
            startActivity(k);
        }
    });
    contact.setOnClickListener(new View.OnClickListener() {

```



```

        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main4Activity.this, Main24Activity.class);
            startActivity(k);
        }
    });
}

}

/*Main5Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.media.Image;
import android.media.MediaPlayer;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.MotionEvent;
import android.view.View;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.SeekBar;
import android.widget.TextView;
import android.widget.VideoView;
import android.widget.Button;

import java.util.Timer;
import java.util.TimerTask;

/**
 * Created by liuqianyu on 12/1/17.
 */

public class Main5Activity extends AppCompatActivity {

    SeekBar bar1, bar2;
    VideoView video1, video2;
    Button button1, button2;

    boolean status1, status2;
    float x0, x1;

    ImageButton home, visit, contact, more, resource;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main5);

        bar1=(SeekBar)findViewById(R.id.seekBar);
        bar2=(SeekBar)findViewById(R.id.seekBar2);
        video1=(VideoView)findViewById(R.id.videoView);
        video2=(VideoView)findViewById(R.id.videoView2);
        button1=(Button)findViewById(R.id.button24);
        button2=(Button)findViewById(R.id.button25);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        video1.setVideoPath("android.resource://" + getPackageName() + "/" + R.raw.c);

```

```

video2.setVideoPath("android.resource://" + getPackageName() + "/" + R.raw.d);

Timer timer = new Timer();
timer.scheduleAtFixedRate(new TimerTask() {
    @Override
    public void run() {
        int currentP = video1.getCurrentPosition();
        int currentP2=video2.getCurrentPosition();
        bar1.setProgress(currentP);
        bar2.setProgress(currentP2);
    }
},0,100);

video1.setOnTouchListener(new View.OnTouchListener() {
    @Override
    public boolean onTouch(View v, MotionEvent event) {
        int action = event.getAction();
        if (action == 0){
            x0 = event.getRawX();
        }

        x1 = event.getRawX() - x0;

        if (action == 2){
            int currentP = video1.getCurrentPosition();
            int nextP = currentP + (int) x1*3;
            video1.seekTo(nextP);
        }
        return true;
    }
});

video2.setOnTouchListener(new View.OnTouchListener() {
    @Override
    public boolean onTouch(View v, MotionEvent event) {
        int action = event.getAction();
        if (action == 0){
            x0 = event.getRawX();
        }

        x1 = event.getRawX() - x0;

        if (action == 2){
            int currentP = video2.getCurrentPosition();
            int nextP = currentP + (int) x1*3;
            video2.seekTo(nextP);
        }
        return true;
    }
});

bar1.setOnSeekBarChangeListener(new SeekBar.OnSeekBarChangeListener() {
    @Override
    public void onProgressChanged(SeekBar seekBar, int progress, boolean fromUser)
    {
        if (fromUser){
            video1.seekTo(seekBar.getProgress());
        }
    }
    @Override
    public void onStartTrackingTouch(SeekBar seekBar) {
    }
    @Override
    public void onStopTrackingTouch(SeekBar seekBar) {
    }
}

```

```

});

bar2.setOnSeekBarChangeListener(new SeekBar.OnSeekBarChangeListener() {
    @Override
    public void onProgressChanged(SeekBar seekBar, int progress, boolean fromUser)
    {
        if (fromUser){
            video2.seekTo(seekBar.getProgress());
        }
    }
    @Override
    public void onStartTrackingTouch(SeekBar seekBar) {
    }
    @Override
    public void onStopTrackingTouch(SeekBar seekBar) {
    }
});

status1 = false; status2=false;

button1.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        if (status1 == false){
            video1.start();
            bar1.setMax(video1.getDuration());
            button1.setText("Pause");
            status1 = true;
        } else{
            video1.pause();
            button1.setText("Play");
            status1 = false;
        }
    }
});

button2.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        if (status2 == false){
            video2.start();
            bar2.setMax(video2.getDuration());
            button2.setText("Pause");
            status2 = true;
        } else{
            video2.pause();
            button2.setText("Play");
            status2 = false;
        }
    }
});

home.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main5Activity.this,Main2Activity.class);
        startActivity(k);
    }
});

visit.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main5Activity.this,Main17Activity.class);
        startActivity(k);
    }
}

```

```

});
more.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main5Activity.this,Main25Activity.class);
        startActivity(k);
    }
});
resource.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main5Activity.this,Main19Activity.class);
        startActivity(k);
    }
});
contact.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main5Activity.this,Main24Activity.class);
        startActivity(k);
    }
});
}
}
}

```

/\*Main6Activity\*/

package com.example.guoan.awsdemo;

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.ImageButton;

public class Main6Activity extends AppCompatActivity {

Button button1, button2,button3, button4;

ImageButton home, visit, contact, more, resource;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main6);

home=(ImageButton)findViewById(R.id.buttonBook);

visit=(ImageButton)findViewById(R.id.buttonVisit);

contact=(ImageButton)findViewById(R.id.buttonContact);

more=(ImageButton)findViewById(R.id.buttonMore);

resource=(ImageButton)findViewById(R.id.buttonResource);

button2=(Button)findViewById(R.id.button2);

button2.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

Intent k = new Intent(Main6Activity.this,Main7Activity.class);

startActivity(k);

}

});

button3=(Button)findViewById(R.id.button3);

button3.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

Intent k = new Intent(Main6Activity.this,Main11Activity.class);

startActivity(k);

```

    }
});

button1=(Button)findViewById(R.id.button1);
button1.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main6Activity.this,Main28Activity.class);
        startActivity(k);
    }
});

button4=(Button)findViewById(R.id.button4);
button4.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main6Activity.this,Main30Activity.class);
        startActivity(k);
    }
});

home.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main6Activity.this,Main2Activity.class);
        startActivity(k);
    }
});
visit.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main6Activity.this,Main17Activity.class);
        startActivity(k);
    }
});
more.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main6Activity.this,Main25Activity.class);
        startActivity(k);
    }
});
resource.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main6Activity.this,Main19Activity.class);
        startActivity(k);
    }
});
contact.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main6Activity.this,Main24Activity.class);
        startActivity(k);
    }
});
}

}

/*Main7Activity*/
package com.example.guoan.awsdemo;

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.ImageButton;

public class Main7Activity extends AppCompatActivity {
    ImageButton button;
    ImageButton home, visit, contact, more, resource;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main7);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        button=(ImageButton)findViewById(R.id.imageButton13);
        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main7Activity.this,Main8Activity.class);
                startActivity(k);
            }
        });

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main7Activity.this,Main2Activity.class);
                startActivity(k);
            }
        });

        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main7Activity.this,Main17Activity.class);
                startActivity(k);
            }
        });

        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main7Activity.this,Main25Activity.class);
                startActivity(k);
            }
        });

        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main7Activity.this,Main19Activity.class);
                startActivity(k);
            }
        });

        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main7Activity.this,Main24Activity.class);
                startActivity(k);
            }
        });
    }
}

```

```

}

/*Main8Activity*/
package com.example.guoan.awsdemo;

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.ImageButton;

public class Main8Activity extends AppCompatActivity {
    Button button1;
    ImageButton home, visit, contact, more, resource;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main8);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        button1=(Button)findViewById(R.id.button1);
        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main8Activity.this,Main9Activity.class);
                startActivity(k);
            }
        });

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main8Activity.this,Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main8Activity.this,Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main8Activity.this,Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main8Activity.this,Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {

```

```

        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main8Activity.this, Main24Activity.class);
            startActivity(k);
        }
    });
}

}

/*Main9Activity*/
package com.example.guoan.awsdemo;

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.ImageButton;

public class Main9Activity extends AppCompatActivity {
    Button button1, button2;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main9);

        home = (ImageButton) findViewById(R.id.buttonBook);
        visit = (ImageButton) findViewById(R.id.buttonVisit);
        contact = (ImageButton) findViewById(R.id.buttonContact);
        more = (ImageButton) findViewById(R.id.buttonMore);
        resource = (ImageButton) findViewById(R.id.buttonResource);

        button1 = (Button) findViewById(R.id.button1);
        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main9Activity.this, Main10Activity.class);
                k.putExtra("key", true);
                startActivity(k);
            }
        });

        button2 = (Button) findViewById(R.id.button2);
        button2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main9Activity.this, Main10Activity.class);
                k.putExtra("key", false);
                startActivity(k);
            }
        });

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main9Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });

        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {

```



```

        Intent k = new Intent(Main9Activity.this,Main17Activity.class);
        startActivity(k);
    }
});
more.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main9Activity.this,Main25Activity.class);
        startActivity(k);
    }
});
resource.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main9Activity.this,Main19Activity.class);
        startActivity(k);
    }
});
contact.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main9Activity.this,Main24Activity.class);
        startActivity(k);
    }
});
});

}

}

/*Main10Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.ImageButton;
import android.widget.TextView;

public class Main10Activity extends AppCompatActivity {
    TextView textView;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main10);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        textView = (TextView)findViewById(R.id.textView);
        Intent intent = getIntent();
        Boolean state = intent.getBooleanExtra("key", false);
        if(state){
            String str = "Good JOB, YOU HVAE EARNED XXX POINTS";
            textView.setText(str);
        }else{
            String str = "I BET YOU WILL GET CORRECT NEXT TIME";
            textView.setText(str);
        }
    }
}

```

```

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main10Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main10Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main10Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main10Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main10Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }

}

/*Main11Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.ImageButton;

public class Main11Activity extends AppCompatActivity {

    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main11);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        home.setOnClickListener(new View.OnClickListener() {
            @Override

```

```

        public void onClick(View v) {
            Intent k = new Intent(Main11Activity.this,Main2Activity.class);
            startActivity(k);
        }
    });
    visit.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main11Activity.this,Main17Activity.class);
            startActivity(k);
        }
    });
    more.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main11Activity.this,Main25Activity.class);
            startActivity(k);
        }
    });
    resource.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main11Activity.this,Main19Activity.class);
            startActivity(k);
        }
    });
    contact.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main11Activity.this,Main24Activity.class);
            startActivity(k);
        }
    });
}
}

```

```

/*Main12Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;

/**
 * Created by liuqianyu on 12/2/17.
 */

public class Main12Activity extends AppCompatActivity {

    Button button1, button2, button3, button4;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main12);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
    }
}

```

```

home=(ImageButton)findViewById(R.id.buttonBook);
visit=(ImageButton)findViewById(R.id.buttonVisit);
contact=(ImageButton)findViewById(R.id.buttonContact);
more=(ImageButton)findViewById(R.id.buttonMore);
resource=(ImageButton)findViewById(R.id.buttonResource);

button1=(Button)findViewById(R.id.button26);
button2=(Button)findViewById(R.id.button27);
button3=(Button)findViewById(R.id.button28);
button4=(Button)findViewById(R.id.button29);
button1.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main12Activity.this,Main13Activity.class);
        startActivity(k);
    }
});

home.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main12Activity.this,Main2Activity.class);
        startActivity(k);
    }
});

visit.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main12Activity.this,Main17Activity.class);
        startActivity(k);
    }
});

more.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main12Activity.this,Main25Activity.class);
        startActivity(k);
    }
});

resource.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main12Activity.this,Main19Activity.class);
        startActivity(k);
    }
});

contact.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main12Activity.this,Main24Activity.class);
        startActivity(k);
    }
});

}

}

/*Main13Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.os.Bundle;

```

```

import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.TextView;

import com.parse.ParseObject;
import com.parse.ParseUser;

/**
 * Created by liuqianyu on 12/2/17.
 */

public class Main13Activity extends AppCompatActivity {

    TextView textview2;
    EditText edittext;
    Button button1;
    ImageButton home, visit, contact, more, resource;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main13);

        textview2=(TextView)findViewById(R.id.textView7);
        edittext=(EditText)findViewById(R.id.editText);
        button1=(Button)findViewById(R.id.button30);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                String input = button1.getText().toString();
                ParseObject object = new ParseObject("FAQ");
                object.put("FAQ",input);
                object.put("username", ParseUser.getCurrentUser().getUsername());
                object.saveInBackground();
            }
        });

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main13Activity.this,Main2Activity.class);
                startActivity(k);
            }
        });

        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main13Activity.this,Main17Activity.class);
                startActivity(k);
            }
        });
    }
}

```

```

        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main13Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main13Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main13Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
}

```

```

/*Main15Activity*/
package com.example.guoan.awsdemo;

```

```

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.TextView;

```

```

/**
 * Created by liuqianyu on 12/2/17.
 */

```

```

public class Main15Activity extends AppCompatActivity {

    Button button1, button2, button3, button4;
    ImageButton home, visit, contact, more, resource;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main15);

        button1=(Button)findViewById(R.id.button31);
        button2=(Button)findViewById(R.id.button32);
        button3=(Button)findViewById(R.id.button33);
        button4=(Button)findViewById(R.id.button34);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        button1.setOnClickListener(new View.OnClickListener() {
            @Override

```

```

        public void onClick(View v) {
            Intent k = new Intent(Main15Activity.this,Main16Activity.class);
            startActivity(k);
        }
    });

    button3.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main15Activity.this,Main29Activity.class);
            startActivity(k);
        }
    });

    home.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main15Activity.this,Main2Activity.class);
            startActivity(k);
        }
    });

    visit.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main15Activity.this,Main17Activity.class);
            startActivity(k);
        }
    });

    more.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main15Activity.this,Main25Activity.class);
            startActivity(k);
        }
    });

    resource.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main15Activity.this,Main19Activity.class);
            startActivity(k);
        }
    });

    contact.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main15Activity.this,Main24Activity.class);
            startActivity(k);
        }
    });
    }
}

/*Main16Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
import android.widget.TextView;
import android.widget.ImageView;
/**

```

```
* Created by liuqianyu on 12/2/17.  
*/
```

```
public class Main16Activity extends AppCompatActivity {  
  
    TextView textview2, textview3;  
    ImageView image, image2;  
    Button button;  
    ImageButton home, visit, contact, more, resource;  
  
    @Override  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_main16);  
  
        textview2=(TextView)findViewById(R.id.textView10);  
        textview3=(TextView)findViewById(R.id.textView11);  
        image=(ImageView)findViewById(R.id.imageView3);  
        image2=(ImageView)findViewById(R.id.imageView4);  
        button=(Button)findViewById(R.id.button35);  
  
        home=(ImageButton)findViewById(R.id.buttonBook);  
        visit=(ImageButton)findViewById(R.id.buttonVisit);  
        contact=(ImageButton)findViewById(R.id.buttonContact);  
        more=(ImageButton)findViewById(R.id.buttonMore);  
        resource=(ImageButton)findViewById(R.id.buttonResource);  
  
        home.setOnClickListener(new View.OnClickListener() {  
            @Override  
            public void onClick(View v) {  
                Intent k = new Intent(Main16Activity.this,Main2Activity.class);  
                startActivity(k);  
            }  
        });  
  
        visit.setOnClickListener(new View.OnClickListener() {  
            @Override  
            public void onClick(View v) {  
                Intent k = new Intent(Main16Activity.this,Main17Activity.class);  
                startActivity(k);  
            }  
        });  
  
        more.setOnClickListener(new View.OnClickListener() {  
            @Override  
            public void onClick(View v) {  
                Intent k = new Intent(Main16Activity.this,Main25Activity.class);  
                startActivity(k);  
            }  
        });  
  
        resource.setOnClickListener(new View.OnClickListener() {  
            @Override  
            public void onClick(View v) {  
                Intent k = new Intent(Main16Activity.this,Main19Activity.class);  
                startActivity(k);  
            }  
        });  
  
        contact.setOnClickListener(new View.OnClickListener() {  
            @Override  
            public void onClick(View v) {  
                Intent k = new Intent(Main16Activity.this,Main24Activity.class);  
                startActivity(k);  
            }  
        });  
    }  
};
```



```

    }
}

/*Main17Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.ImageView;
import android.widget.TextView;

/**
 * Created by liuqianyu on 12/2/17.
 */

public class Main17Activity extends AppCompatActivity {

    TextView textview, textview2, textview4;
    ImageView image1, image2, image3;
    EditText editttext;
    Button button1, button2;
    ImageButton home, visit, contact, more, resource;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main17);

        textview=(TextView)findViewById(R.id.textView2);
        textview2=(TextView)findViewById(R.id.textView6);

        textview4=(TextView)findViewById(R.id.textView9);
        image1=(ImageView)findViewById(R.id.imageView5);
        image2=(ImageView)findViewById(R.id.imageView20);
        image3=(ImageView)findViewById(R.id.imageView21);
        editttext=(EditText)findViewById(R.id.editText10);
        button2=(Button)findViewById(R.id.button41);
        button1=(Button)findViewById(R.id.button40);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main17Activity.this,Main19Activity.class);
                startActivity(k);
            }
        });
        button2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main17Activity.this,Main18Activity.class);
                startActivity(k);
            }
        });
    }
}

```

```

    });

    home.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main17Activity.this, Main2Activity.class);
            startActivity(k);
        }
    });

    more.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main17Activity.this, Main25Activity.class);
            startActivity(k);
        }
    });

    resource.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main17Activity.this, Main19Activity.class);
            startActivity(k);
        }
    });

    contact.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main17Activity.this, Main24Activity.class);
            startActivity(k);
        }
    });
});

}

}

/*Main18Activity*/
package com.example.liuqianyu.test;

import android.support.v4.app.FragmentActivity;
import android.os.Bundle;

import com.google.android.gms.maps.CameraUpdateFactory;
import com.google.android.gms.maps.GoogleMap;
import com.google.android.gms.maps.OnMapReadyCallback;
import com.google.android.gms.maps.SupportMapFragment;
import com.google.android.gms.maps.model.LatLng;
import com.google.android.gms.maps.model.MarkerOptions;

public class MapsActivity extends FragmentActivity implements OnMapReadyCallback {

    private GoogleMap mMap;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_maps);
        // Obtain the SupportMapFragment and get notified when the map is ready to be
        used.
        SupportMapFragment mapFragment = (SupportMapFragment)
        getSupportFragmentManager()
            .findFragmentById(R.id.map);
        mapFragment.getMapAsync(this);
    }
}

```

```

    }

    /**
     * Manipulates the map once available.
     * This callback is triggered when the map is ready to be used.
     * This is where we can add markers or lines, add listeners or move the camera. In
this case,
     * we just add a marker near Sydney, Australia.
     * If Google Play services is not installed on the device, the user will be
prompted to install
     * it inside the SupportMapFragment. This method will only be triggered once the
user has
     * installed Google Play services and returned to the app.
     */
    @Override
    public void onMapReady(GoogleMap googleMap) {
        mMap = googleMap;

        // Add a marker in Sydney and move the camera
        LatLng sydney = new LatLng(-34, 151);
        mMap.addMarker(new MarkerOptions().position(sydney).title("Marker in
Sydney"));
        mMap.moveCamera(CameraUpdateFactory.newLatLng(sydney));
    }
}

/*Main19Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
import android.widget.ImageView;
import android.widget.TextView;

/**
 * Created by liuqianyu on 12/2/17.
 */

public class Main19Activity extends AppCompatActivity {

    Button button1, button2, button3, button4;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main19);
        button1=(Button)findViewById(R.id.button36);
        button2=(Button)findViewById(R.id.button37);
        button3=(Button)findViewById(R.id.button39);
        button4=(Button)findViewById(R.id.button42);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
    }
}

```

```

        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main19Activity.this, Main20Activity.class);
                startActivity(k);
            }
        });
        button2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                finish();
            }
        });

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main19Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });

        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main19Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });

        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main19Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });

        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main19Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }
}

/*Main20Activity*/

package com.example.guoan.awsdemo;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.ImageView;
import android.widget.TextView;

/**
 * Created by liuqianyu on 12/3/17.
 */

```

```

public class Main20Activity extends AppCompatActivity {
    TextView textview;
    EditText edittext;
    ImageButton imageButton;
    ImageButton home, visit, contact, more, resource;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main20);
        textview=(TextView)findViewById(R.id.textView3);
        edittext=(EditText)findViewById(R.id.editText11);
        imageButton=(ImageButton)findViewById(R.id.imageButton);
        imageButton.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main20Activity.this,Main21Activity.class);
                startActivity(k);
            }
        });

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main20Activity.this,Main2Activity.class);
                startActivity(k);
            }
        });

        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main20Activity.this,Main17Activity.class);
                startActivity(k);
            }
        });

        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main20Activity.this,Main25Activity.class);
                startActivity(k);
            }
        });

        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main20Activity.this,Main19Activity.class);
                startActivity(k);
            }
        });

        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main20Activity.this,Main24Activity.class);
                startActivity(k);
            }
        });
    }
}

```

```

}

/*Main21Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.TextView;
import android.widget.Button;
/**
 * Created by liuqianyu on 12/3/17.
 */

public class Main21Activity extends AppCompatActivity {
    Button button1, button2, button3, button4;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main21);

        button1=(Button)findViewById(R.id.button38);
        button2=(Button)findViewById(R.id.button43);
        button3=(Button)findViewById(R.id.button44);
        button4=(Button)findViewById(R.id.button45);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main21Activity.this,Main22Activity.class);
                startActivity(k);
            }
        });

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main21Activity.this,Main2Activity.class);
                startActivity(k);
            }
        });

        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main21Activity.this,Main17Activity.class);
                startActivity(k);
            }
        });

        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main21Activity.this,Main25Activity.class);
                startActivity(k);
            }
        });
    }
}

```

```

    });
    resource.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main21Activity.this, Main19Activity.class);
            startActivity(k);
        }
    });
    contact.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main21Activity.this, Main24Activity.class);
            startActivity(k);
        }
    });
}

}

/*Main22Activity*/

package com.example.liuqianyu.test;

import android.support.v4.app.FragmentActivity;
import android.os.Bundle;

import com.google.android.gms.maps.CameraUpdateFactory;
import com.google.android.gms.maps.GoogleMap;
import com.google.android.gms.maps.OnMapReadyCallback;
import com.google.android.gms.maps.SupportMapFragment;
import com.google.android.gms.maps.model.LatLng;
import com.google.android.gms.maps.model.MarkerOptions;

public class MapsActivity extends FragmentActivity implements OnMapReadyCallback {

    private GoogleMap mMap;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_maps);
        // Obtain the SupportMapFragment and get notified when the map is ready to be
        used.
        SupportMapFragment mapFragment = (SupportMapFragment)
        getSupportFragmentManager()
            .findFragmentById(R.id.map);
        mapFragment.getMapAsync(this);
    }

    /**
     * Manipulates the map once available.
     * This callback is triggered when the map is ready to be used.
     * This is where we can add markers or lines, add listeners or move the camera. In
     this case,
     * we just add a marker near Sydney, Australia.
     * If Google Play services is not installed on the device, the user will be
     prompted to install
     * it inside the SupportMapFragment. This method will only be triggered once the
     user has
     * installed Google Play services and returned to the app.
     */
    @Override

```

```

    public void onMapReady(GoogleMap googleMap) {
        mMap = googleMap;

        // Add a marker in Sydney and move the camera
        LatLng sydney = new LatLng(-34, 151);
        mMap.addMarker(new MarkerOptions().position(sydney).title("Marker in
Sydney"));
        mMap.moveCamera(CameraUpdateFactory.newLatLng(sydney));
    }
}

```

```

/*Main23Activity*/
package com.example.guoan.awsdemo;

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.ImageButton;

public class Main23Activity extends AppCompatActivity {
    Button button, button2, button3;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main23);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        button3=(Button)findViewById(R.id.button24);
        button2=(Button)findViewById(R.id.button6);
        button=(Button)findViewById(R.id.button5);
        button2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k4 = new Intent(Main23Activity.this,Main17Activity.class);
                startActivity(k4);
            }
        });
        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k4 = new Intent(Main23Activity.this,Main24Activity.class);
                startActivity(k4);
            }
        });
        button3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                finish();
            }
        });
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {

```



```

        Intent k = new Intent(Main23Activity.this, Main2Activity.class);
        startActivity(k);
    }
});

visit.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main23Activity.this, Main17Activity.class);
        startActivity(k);
    }
});

more.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main23Activity.this, Main25Activity.class);
        startActivity(k);
    }
});

resource.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main23Activity.this, Main19Activity.class);
        startActivity(k);
    }
});

contact.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main23Activity.this, Main24Activity.class);
        startActivity(k);
    }
});
}

}

/*Main24Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.ImageButton;

public class Main24Activity extends AppCompatActivity {
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main24);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main24Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
    }
}

```

```

        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main24Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });
        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main24Activity.this, Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main24Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });
    }
}

/*Main25Activity*/
package com.example.guoan.awsdemo;

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.ImageButton;

public class Main25Activity extends AppCompatActivity {
    Button button, button2;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main25);
        button = (Button) findViewById(R.id.button27);
        button2 = (Button) findViewById(R.id.button26);
        home = (ImageButton) findViewById(R.id.buttonBook);
        visit = (ImageButton) findViewById(R.id.buttonVisit);
        contact = (ImageButton) findViewById(R.id.buttonContact);
        more = (ImageButton) findViewById(R.id.buttonMore);
        resource = (ImageButton) findViewById(R.id.buttonResource);

        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main25Activity.this, Main26Activity.class);
                startActivity(k);
            }
        });
        button2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main25Activity.this, Main27Activity.class);
                startActivity(k);
            }
        });
    }
}

```

```

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main25Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });

        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main25Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });

        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main25Activity.this, Main19Activity.class);
                startActivity(k);
            }
        });

        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main25Activity.this, Main24Activity.class);
                startActivity(k);
            }
        });
    }

}

/*Main26Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.ImageButton;

public class Main26Activity extends AppCompatActivity {
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main26);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main26Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });

        visit.setOnClickListener(new View.OnClickListener() {

```

```

        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main26Activity.this, Main17Activity.class);
            startActivity(k);
        }
    });
    more.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main26Activity.this, Main25Activity.class);
            startActivity(k);
        }
    });
    resource.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main26Activity.this, Main19Activity.class);
            startActivity(k);
        }
    });
    contact.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main26Activity.this, Main24Activity.class);
            startActivity(k);
        }
    });
}

}

/*Main27Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.ImageButton;

public class Main27Activity extends AppCompatActivity {
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main27);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main27Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });
        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main27Activity.this, Main17Activity.class);

```

```

        startActivity(k);
    }
});
more.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main27Activity.this,Main25Activity.class);
        startActivity(k);
    }
});
resource.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main27Activity.this,Main19Activity.class);
        startActivity(k);
    }
});
contact.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main27Activity.this,Main24Activity.class);
        startActivity(k);
    }
});
});
}

}

/*Main28Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.ImageButton;

public class Main28Activity extends AppCompatActivity {

    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main28);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main28Activity.this,Main2Activity.class);
                startActivity(k);
            }
        });

        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main28Activity.this,Main17Activity.class);
                startActivity(k);
            }
        });
    }
}

```

```

        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main28Activity.this,Main25Activity.class);
                startActivity(k);
            }
        });
        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main28Activity.this,Main19Activity.class);
                startActivity(k);
            }
        });
        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main28Activity.this,Main24Activity.class);
                startActivity(k);
            }
        });
    }
}

/*Main29Activity*/
package com.example.guoan.awsdemo;

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.ImageButton;

public class Main29Activity extends AppCompatActivity {
    Button button,button1,button2,button3,button4;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main29);
        button=(Button)findViewById(R.id.button42);
        button1=(Button)findViewById(R.id.button37);
        button2=(Button)findViewById(R.id.button43);
        button3=(Button)findViewById(R.id.button41);
        button4=(Button)findViewById(R.id.button40);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main29Activity.this,Main35Activity.class);
                startActivity(k);
            }
        });

        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {

```

```

        Intent k2 = new Intent(Main29Activity.this,Main36Activity.class);
        startActivity(k2);
    }
});

button2.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k3 = new Intent(Main29Activity.this,Main37Activity.class);
        startActivity(k3);
    }
});

button3.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k4 = new Intent(Main29Activity.this,Main38Activity.class);
        startActivity(k4);
    }
});

button4.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k4 = new Intent(Main29Activity.this,Main39Activity.class);
        startActivity(k4);
    }
});

home.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main29Activity.this,Main2Activity.class);
        startActivity(k);
    }
});

visit.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main29Activity.this,Main17Activity.class);
        startActivity(k);
    }
});

more.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main29Activity.this,Main25Activity.class);
        startActivity(k);
    }
});

resource.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main29Activity.this,Main19Activity.class);
        startActivity(k);
    }
});

contact.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main29Activity.this,Main24Activity.class);
        startActivity(k);
    }
});
});

```

```

    }
}

/*Main30Activity*/
package com.example.guoan.awsdemo;

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.ImageButton;

public class Main30Activity extends AppCompatActivity {
    Button button,button1,button2,button3;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main30);
        button=(Button)findViewById(R.id.button32);
        button1=(Button)findViewById(R.id.button33);
        button2=(Button)findViewById(R.id.button34);
        button3=(Button)findViewById(R.id.button35);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main30Activity.this,Main31Activity.class);
                startActivity(k);
            }
        });

        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k2 = new Intent(Main30Activity.this,Main32Activity.class);
                startActivity(k2);
            }
        });

        button2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k3 = new Intent(Main30Activity.this,Main33Activity.class);
                startActivity(k3);
            }
        });

        button3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k4 = new Intent(Main30Activity.this,Main34Activity.class);
                startActivity(k4);
            }
        });
        home.setOnClickListener(new View.OnClickListener() {
            @Override

```



```

        public void onClick(View v) {
            Intent k = new Intent(Main30Activity.this,Main2Activity.class);
            startActivity(k);
        }
    });

    visit.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main30Activity.this,Main17Activity.class);
            startActivity(k);
        }
    });
    more.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main30Activity.this,Main25Activity.class);
            startActivity(k);
        }
    });
    resource.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main30Activity.this,Main19Activity.class);
            startActivity(k);
        }
    });
    contact.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main30Activity.this,Main24Activity.class);
            startActivity(k);
        }
    });
}

}

/*Main31Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.TextView;

import org.w3c.dom.Text;

/**
 * Created by liuqianyu on 12/3/17.
 */

public class Main31Activity extends AppCompatActivity {
    EditText text1,text2, text3,text4;
    TextView textview;
    ImageButton home, visit, contact, more, resource;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main31);
    }
}

```

```

text1=(EditText)findViewById(R.id.editText12);
text2=(EditText)findViewById(R.id.editText13);
text3=(EditText)findViewById(R.id.editText14);
text4=(EditText)findViewById(R.id.editText15);
textView=(TextView)findViewById(R.id.textView5);

home=(ImageButton)findViewById(R.id.buttonBook);
visit=(ImageButton)findViewById(R.id.buttonVisit);
contact=(ImageButton)findViewById(R.id.buttonContact);
more=(ImageButton)findViewById(R.id.buttonMore);
resource=(ImageButton)findViewById(R.id.buttonResource);

home.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main31Activity.this,Main2Activity.class);
        startActivity(k);
    }
});

visit.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main31Activity.this,Main17Activity.class);
        startActivity(k);
    }
});

more.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main31Activity.this,Main25Activity.class);
        startActivity(k);
    }
});

resource.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main31Activity.this,Main19Activity.class);
        startActivity(k);
    }
});

contact.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main31Activity.this,Main24Activity.class);
        startActivity(k);
    }
});
}

}

/*Main32Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;

/**
 * Created by liugianyu on 12/3/17.

```

```

*/

public class Main32Activity extends AppCompatActivity {

    EditText text1, text2, text3;
    ImageButton home, visit, contact, more, resource;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main32);

        text1=(EditText)findViewById(R.id.editText16);
        text2=(EditText)findViewById(R.id.editText17);
        text3=(EditText)findViewById(R.id.editText18);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main32Activity.this,Main2Activity.class);
                startActivity(k);
            }
        });

        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main32Activity.this,Main17Activity.class);
                startActivity(k);
            }
        });

        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main32Activity.this,Main25Activity.class);
                startActivity(k);
            }
        });

        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main32Activity.this,Main19Activity.class);
                startActivity(k);
            }
        });

        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main32Activity.this,Main24Activity.class);
                startActivity(k);
            }
        });

    }

}

/*Main33Activity*/
package com.example.guoan.awsdemo;

```

```

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.TextView;

/**
 * Created by liuqianyu on 12/3/17.
 */

public class Main33Activity extends AppCompatActivity {

    EditText text1, text2, text3, text4, text5, text6;
    TextView view1, view2;
    ImageButton home, visit, contact, more, resource;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main33);

        text1=(EditText)findViewById(R.id.editText19);
        text2=(EditText)findViewById(R.id.editText20);
        text3=(EditText)findViewById(R.id.editText21);
        text4=(EditText)findViewById(R.id.editText22);
        text5=(EditText)findViewById(R.id.editText23);
        text6=(EditText)findViewById(R.id.editText25);
        view1=(TextView)findViewById(R.id.textView8);
        view2=(TextView)findViewById(R.id.textView12);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main33Activity.this,Main2Activity.class);
                startActivity(k);
            }
        });

        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main33Activity.this,Main17Activity.class);
                startActivity(k);
            }
        });

        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main33Activity.this,Main25Activity.class);
                startActivity(k);
            }
        });

        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main33Activity.this,Main19Activity.class);

```

```

        startActivity(k);
    }
});
contact.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main33Activity.this, Main24Activity.class);
        startActivity(k);
    }
});
}
}

/*Main34Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;

/**
 * Created by liuqianyu on 12/3/17.
 */

public class Main34Activity extends AppCompatActivity {

    Button button1, button2, button3, button4;
    ImageButton home, visit, contact, more, resource;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main34);
        button1=(Button)findViewById(R.id.button47);
        button2=(Button)findViewById(R.id.button48);
        button3=(Button)findViewById(R.id.button49);
        button4=(Button)findViewById(R.id.button50);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main34Activity.this, Main2Activity.class);
                startActivity(k);
            }
        });

        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main34Activity.this, Main17Activity.class);
                startActivity(k);
            }
        });

        more.setOnClickListener(new View.OnClickListener() {
            @Override

```

```

        public void onClick(View v) {
            Intent k = new Intent(Main34Activity.this,Main25Activity.class);
            startActivity(k);
        }
    });
    resource.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main34Activity.this,Main19Activity.class);
            startActivity(k);
        }
    });
    contact.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main34Activity.this,Main24Activity.class);
            startActivity(k);
        }
    });
}
}
}

```

/\*Main35Activity\*/

package com.example.guoan.awsdemo;

```

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
import android.widget.TextView;
import org.w3c.dom.Text;

```

/\*\*

\* Created by liuqianyu on 12/3/17.

\*/

public class Main35Activity extends AppCompatActivity {

```

    TextView text;
    Button button;
    ImageButton home, visit, contact, more, resource;

```

@Override

protected void onCreate(Bundle savedInstanceState) {

```

    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main35);
    home=(ImageButton)findViewById(R.id.buttonBook);
    visit=(ImageButton)findViewById(R.id.buttonVisit);
    contact=(ImageButton)findViewById(R.id.buttonContact);
    more=(ImageButton)findViewById(R.id.buttonMore);
    resource=(ImageButton)findViewById(R.id.buttonResource);

```

```

    text=(TextView)findViewById(R.id.textView13);
    button=(Button)findViewById(R.id.button51);
    button.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main35Activity.this,Main3Activity.class);
            startActivity(k);
        }
    });

```

```

    home.setOnClickListener(new View.OnClickListener() {
        @Override

```

```

        public void onClick(View v) {
            Intent k = new Intent(Main35Activity.this, Main2Activity.class);
            startActivity(k);
        }
    });

    visit.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main35Activity.this, Main17Activity.class);
            startActivity(k);
        }
    });

    more.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main35Activity.this, Main25Activity.class);
            startActivity(k);
        }
    });

    resource.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main35Activity.this, Main19Activity.class);
            startActivity(k);
        }
    });

    contact.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent k = new Intent(Main35Activity.this, Main24Activity.class);
            startActivity(k);
        }
    });
    }
}

/*Main36Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
import android.widget.TextView;

/**
 * Created by liuqianyu on 12/3/17.
 */

public class Main36Activity extends AppCompatActivity {
    TextView view;
    Button button;
    ImageButton home, visit, contact, more, resource;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main36);

        view = (TextView) findViewById(R.id.textView16);
        button = (Button) findViewById(R.id.button52);
    }
}

```

```

home=(ImageButton)findViewById(R.id.buttonBook);
visit=(ImageButton)findViewById(R.id.buttonVisit);
contact=(ImageButton)findViewById(R.id.buttonContact);
more=(ImageButton)findViewById(R.id.buttonMore);
resource=(ImageButton)findViewById(R.id.buttonResource);

button.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main36Activity.this,Main3Activity.class);
        startActivity(k);
    }
});

home.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main36Activity.this,Main2Activity.class);
        startActivity(k);
    }
});

visit.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main36Activity.this,Main17Activity.class);
        startActivity(k);
    }
});

more.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main36Activity.this,Main25Activity.class);
        startActivity(k);
    }
});

resource.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main36Activity.this,Main19Activity.class);
        startActivity(k);
    }
});

contact.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main36Activity.this,Main24Activity.class);
        startActivity(k);
    }
});

}
}

```

```

/*Main37Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
import android.widget.TextView;

```



```

/**
 * Created by liuqianyu on 12/3/17.
 */

public class Main37Activity extends AppCompatActivity {

    TextView text;
    Button button;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main37);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);

        text=(TextView)findViewById(R.id.textView17);
        button=(Button)findViewById(R.id.button53);
        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main37Activity.this,Main30Activity.class);
                startActivity(k);
            }
        });

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main37Activity.this,Main2Activity.class);
                startActivity(k);
            }
        });

        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main37Activity.this,Main17Activity.class);
                startActivity(k);
            }
        });

        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main37Activity.this,Main25Activity.class);
                startActivity(k);
            }
        });

        resource.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main37Activity.this,Main19Activity.class);
                startActivity(k);
            }
        });

        contact.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main37Activity.this,Main24Activity.class);
                startActivity(k);
            }
        });
    }
}

```

```

        });
    }
}

/*Main38Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
import android.widget.TextView;

/**
 * Created by liuqianyu on 12/3/17.
 */

public class Main38Activity extends AppCompatActivity {

    TextView text;
    Button button;
    ImageButton home, visit, contact, more, resource;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main38);

        text=(TextView)findViewById(R.id.textView18);
        button=(Button)findViewById(R.id.button54);
        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main38Activity.this,Main30Activity.class);
                startActivity(k);
            }
        });

        home.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main38Activity.this,Main2Activity.class);
                startActivity(k);
            }
        });

        visit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main38Activity.this,Main17Activity.class);
                startActivity(k);
            }
        });

        more.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main38Activity.this,Main25Activity.class);

```

```

        startActivity(k);
    }
});
resource.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main38Activity.this, Main19Activity.class);
        startActivity(k);
    }
});
contact.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main38Activity.this, Main24Activity.class);
        startActivity(k);
    }
});
});

}

}

/*Main39Activity*/
package com.example.guoan.awsdemo;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
import android.widget.TextView;

/**
 * Created by liuqianyu on 12/3/17.
 */

public class Main39Activity extends AppCompatActivity {

    TextView textview;
    Button button1, button2;
    ImageButton home, visit, contact, more, resource;
    TextView text;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main39);

        textview=(TextView)findViewById(R.id.textView19);
        button1=(Button)findViewById(R.id.button55);
        button2=(Button)findViewById(R.id.button56);

        home=(ImageButton)findViewById(R.id.buttonBook);
        visit=(ImageButton)findViewById(R.id.buttonVisit);
        contact=(ImageButton)findViewById(R.id.buttonContact);
        more=(ImageButton)findViewById(R.id.buttonMore);
        resource=(ImageButton)findViewById(R.id.buttonResource);
        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent k = new Intent(Main39Activity.this, Main23Activity.class);
                startActivity(k);
            }
        });
    }
};

```

```

home.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main39Activity.this,Main2Activity.class);
        startActivity(k);
    }
});

visit.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main39Activity.this,Main17Activity.class);
        startActivity(k);
    }
});

more.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main39Activity.this,Main25Activity.class);
        startActivity(k);
    }
});

resource.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main39Activity.this,Main19Activity.class);
        startActivity(k);
    }
});

contact.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent k = new Intent(Main39Activity.this,Main24Activity.class);
        startActivity(k);
    }
});

}
}

```

## XML code

/\*activity\_main\*/

```

<?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.guoan.awsdemo.MainActivity">

<RelativeLayout
    android:id="@+id/relativeLayout"
    android:layout_width="0dp"
    android:layout_height="0dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    android:layout_marginTop="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"

```

```

app:layout_constraintTop_toTopOf="parent">

<TextView
    android:id="@+id/textView4"
    android:layout_width="200dp"
    android:layout_height="50dp"
    android:layout_alignParentTop="true"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="69dp"
    android:text="Welcome to A4P"
    android:textAppearance="@style/TextAppearance.AppCompat.Headline" />

<EditText
    android:id="@+id/editText2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/textView4"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="51dp"
    android:ems="10"
    android:hint="Email"
    android:inputType="textPersonName" />

<EditText
    android:id="@+id/editText3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/editText2"
    android:layout_below="@+id/editText2"
    android:layout_marginTop="28dp"
    android:ems="10"
    android:hint="Password"
    android:inputType="textPersonName" />

<Button
    android:id="@+id/button"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentLeft="true"
    android:layout_alignParentStart="true"
    android:layout_below="@+id/editText3"
    android:layout_marginLeft="27dp"
    android:layout_marginStart="27dp"
    android:layout_marginTop="67dp"
    android:text="Login" />

<Button
    android:id="@+id/button2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBaseline="@+id/button"
    android:layout_alignBottom="@+id/button"
    android:layout_toEndOf="@+id/button"
    android:layout_toRightOf="@+id/button"
    android:text="Sign Up" />

<Button
    android:id="@+id/button3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignTop="@+id/button2"
    android:layout_toEndOf="@+id/button2"
    android:layout_toRightOf="@+id/button2"
    android:text="Forget Password" />
</RelativeLayout>

```

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

```
/*activity_main2*/
```

```
<?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.guoan.awsdemo.Main2Activity"
    tools:layout_editor_absoluteY="81dp">
```

```
<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="87dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">
```

```
<ImageButton
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />
```

```
<ImageButton
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />
```

```
<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />
```

```
<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />
```

```
<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />
```

```
<TextView
```

```

        android:id="@+id/textHome"
        android:layout_width="68dp"
        android:layout_height="wrap_content"
        android:layout_column="0"
        android:layout_row="1"
        android:text="Home"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

<ImageButton
    android:id="@+id/imageButton4"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginStart="5dp"
    android:layout_marginTop="50dp"
    app:layout_constraintEnd_toStartOf="@+id/imageButton5"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:srcCompat="@drawable/book" />

<ImageButton
    android:id="@+id/imageButton5"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginEnd="28dp"
    android:layout_marginTop="50dp"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toEndOf="@+id/imageButton4"

```

```

        app:layout_constraintTop_toTopOf="parent"
        app:srcCompat="@drawable/video" />

<ImageButton
    android:id="@+id/imageButton9"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="19dp"
    app:layout_constraintStart_toStartOf="@+id/textView20"
    app:layout_constraintTop_toBottomOf="@+id/textView20"
    app:srcCompat="@drawable/activities" />

<ImageButton
    android:id="@+id/imageButton10"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="19dp"
    app:layout_constraintStart_toStartOf="@+id/imageButton5"
    app:layout_constraintTop_toBottomOf="@+id/textView21"
    app:srcCompat="@drawable/faq" />

<ImageButton
    android:id="@+id/imageButton11"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="19dp"
    app:layout_constraintStart_toStartOf="@+id/textView24"
    app:layout_constraintTop_toBottomOf="@+id/textView22"
    app:srcCompat="@drawable/doctor" />

<ImageButton
    android:id="@+id/imageButton12"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginBottom="16dp"
    android:layout_marginStart="13dp"
    app:layout_constraintBottom_toTopOf="@+id/textView25"
    app:layout_constraintStart_toStartOf="@+id/textView25"
    app:srcCompat="@drawable/discussion" />

<TextView
    android:id="@+id/textView20"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="11dp"
    android:text="About HPV"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2"
    app:layout_constraintStart_toStartOf="@+id/imageButton4"
    app:layout_constraintTop_toBottomOf="@+id/imageButton4" />

<TextView
    android:id="@+id/textView21"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginEnd="11dp"
    android:layout_marginTop="11dp"
    android:text="Videos"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2"
    app:layout_constraintEnd_toEndOf="@+id/imageButton5"
    app:layout_constraintTop_toBottomOf="@+id/imageButton5" />

<TextView
    android:id="@+id/textView22"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"

```



```

        android:layout_marginStart="5dp"
        android:layout_marginTop="11dp"
        android:text="Activities"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2"
        app:layout_constraintStart_toStartOf="@+id/imageButton9"
        app:layout_constraintTop_toBottomOf="@+id/imageButton9" />

<TextView
    android:id="@+id/textView23"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginStart="22dp"
    android:layout_marginTop="11dp"
    android:text="FAQ"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2"
    app:layout_constraintStart_toStartOf="@+id/imageButton10"
    app:layout_constraintTop_toBottomOf="@+id/imageButton10" />

<TextView
    android:id="@+id/textView24"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginStart="28dp"
    android:layout_marginTop="16dp"
    android:text="Ask a Doctor"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2"
    app:layout_constraintEnd_toStartOf="@+id/textView25"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/imageButton11" />

<TextView
    android:id="@+id/textView25"
    android:layout_width="wrap_content"
    android:layout_height="0dp"
    android:layout_marginEnd="11dp"
    android:text="Join the Discussion"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2"
    app:layout_constraintBottom_toBottomOf="@+id/textView24"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toEndOf="@+id/textView24"
    app:layout_constraintTop_toTopOf="@+id/textView24" />

</android.support.constraint.ConstraintLayout>

/*activity_main3*/

<?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.guohan.awsdemo.Main3Activity">

    <RelativeLayout
        android:id="@+id/relativeLayout3"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"

```

```

app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent">

<TextView
    android:id="@+id/textView15"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentLeft="true"
    android:layout_alignParentStart="true"
    android:layout_below="@+id/textView14"
    android:layout_marginTop="21dp"
    android:text="Information For You"
    android:textAppearance="@style/TextAppearance.AppCompat.Headline" />

<Button
    android:id="@+id/button4"
    android:layout_width="200dp"
    android:layout_height="wrap_content"
    android:layout_alignParentLeft="true"
    android:layout_alignParentStart="true"
    android:layout_below="@+id/textView15"
    android:layout_marginLeft="64dp"
    android:layout_marginStart="64dp"
    android:layout_marginTop="20dp"
    android:text="HPV and Cancer" />

<Button
    android:id="@+id/button5"
    android:layout_width="200dp"
    android:layout_height="wrap_content"
    android:layout_alignLeft="@+id/button4"
    android:layout_alignStart="@+id/button4"
    android:layout_below="@+id/button4"
    android:layout_marginTop="13dp"
    android:text="More about HPV" />

<Button
    android:id="@+id/button6"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/button5"
    android:layout_below="@+id/button5"
    android:layout_marginTop="14dp"
    android:text="Recommended for child aged 11-12" />

<Button
    android:id="@+id/button7"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignLeft="@+id/button6"
    android:layout_alignStart="@+id/button6"
    android:layout_below="@+id/button6"
    android:layout_marginTop="11dp"
    android:text="Is the HPV Vaccine Safe?" />

</RelativeLayout>

<GridLayout
    android:id="@+id/gridLayout2"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"

```

```

app:layout_constraintBottom_toBottomOf="@+id/relativeLayout3"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent">

<ImageButton
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />

<ImageButton
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />

<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"

```

```

        android:layout_row="1"
        android:text="    Resource"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="    Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="    More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main4*/

<?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.guoan.awsdemo.Main4Activity">

    <RelativeLayout
        android:id="@+id/relativeLayout4"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">

        <ImageButton
            android:id="@+id/imageButton2"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentStart="true"
            android:layout_alignParentTop="true"
            android:layout_marginTop="33dp"
            app:srcCompat="@android:drawable/ic_lock_silent_mode_off" />

        <EditText
            android:id="@+id/editText4"

```

```

        android:layout_width="300dp"
        android:layout_height="wrap_content"
        android:layout_alignBottom="@+id/imageButton2"
        android:layout_marginStart="38dp"
        android:layout_toEndOf="@+id/imageButton2"
        android:ems="10"
        android:inputType="textPersonName"
        android:text="HPV vaccine is cancer prevention." />

<ImageButton
    android:id="@+id/imageButton3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="true"
    android:layout_below="@+id/editText4"
    android:layout_marginTop="21dp"
    app:srcCompat="@android:drawable/ic_lock_silent_mode_off" />

<EditText
    android:id="@+id/editText5"
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignBottom="@+id/imageButton3"
    android:layout_alignStart="@+id/editText4"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="HPV can cause anal and mouthy" />

<EditText
    android:id="@+id/editText6"
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_below="@+id/editText5"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="throat cancer. It can cause cancers" />

<EditText
    android:id="@+id/editText7"
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_below="@+id/editText6"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="of cervix, vulva, vagina in woman." />

<EditText
    android:id="@+id/editText8"
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_below="@+id/editText7"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="Cancers can be prevented if your" />

<EditText
    android:id="@+id/editText9"
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_below="@+id/editText8"
    android:ems="10"

```

```

        android:inputType="textPersonName"
        android:text="child is vaccinated." />
</RelativeLayout>

<GridLayout
    android:id="@+id/gridLayout3"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="@+id/relativeLayout4"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">

    <ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />

    <ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />

    <ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

    <ImageButton
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="0"
        app:srcCompat="@drawable/phone" />

    <ImageButton
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout_row="0"
        app:srcCompat="@drawable/more" />

    <TextView
        android:id="@+id/textHome"
        android:layout_width="68dp"
        android:layout_height="wrap_content"
        android:layout_column="0"
        android:layout_row="1"
        android:text="Home"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

    <TextView
        android:id="@+id/textVisit"
        android:layout_width="wrap_content"

```

```

        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="1"
        android:text="    Visit"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="    Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="    Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="    More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main4*/

<?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.guoan.awsdemo.Main4Activity">

    <RelativeLayout
        android:id="@+id/relativeLayout4"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">

```

```

<ImageButton
    android:id="@+id/imageButton2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="true"
    android:layout_alignParentTop="true"
    android:layout_marginTop="33dp"
    app:srcCompat="@android:drawable/ic_lock_silent_mode_off" />

<EditText
    android:id="@+id/editText4"
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignBottom="@+id/imageButton2"
    android:layout_marginStart="38dp"
    android:layout_toEndOf="@+id/imageButton2"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="HPV vaccine is cancer prevention." />

<ImageButton
    android:id="@+id/imageButton3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="true"
    android:layout_below="@+id/editText4"
    android:layout_marginTop="21dp"
    app:srcCompat="@android:drawable/ic_lock_silent_mode_off" />

<EditText
    android:id="@+id/editText5"
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignBottom="@+id/imageButton3"
    android:layout_alignStart="@+id/editText4"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="HPV can cause anal and mouthy" />

<EditText
    android:id="@+id/editText6"
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_below="@+id/editText5"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="throat cancer. It can cause cancers" />

<EditText
    android:id="@+id/editText7"
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_below="@+id/editText6"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="of cervix, vulva, vagina in woman." />

<EditText
    android:id="@+id/editText8"
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_below="@+id/editText7"

```



```

        android:ems="10"
        android:inputType="textPersonName"
        android:text="Cancers can be prevented if your" />

<EditText
    android:id="@+id/editText9"
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_below="@+id/editText8"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="child is vaccinated." />

</RelativeLayout>

<GridLayout
    android:id="@+id/gridLayout3"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="@+id/relativeLayout4"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">

    <ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />

    <ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />

    <ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

    <ImageButton
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="0"
        app:srcCompat="@drawable/phone" />

    <ImageButton
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout_row="0"
        app:srcCompat="@drawable/more" />

</TextView>

```

```

        android:id="@+id/textHome"
        android:layout_width="68dp"
        android:layout_height="wrap_content"
        android:layout_column="0"
        android:layout_row="1"
        android:text="Home"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main5*/
<?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.guoan.awsdemo.Main5Activity">

    <RelativeLayout
        android:id="@+id/relativeLayout5"
        android:layout_width="0dp"
        android:layout_height="0dp"

```

```

        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">

        <VideoView
            android:id="@+id/videoView"
            android:layout_width="400dp"
            android:layout_height="150dp"
            android:layout_alignParentStart="true"
            android:layout_alignParentTop="true" />

        <VideoView
            android:id="@+id/videoView2"
            android:layout_width="400dp"
            android:layout_height="150dp"
            android:layout_alignParentStart="true"
            android:layout_below="@+id/button24" />

        <SeekBar
            android:id="@+id/seekBar"
            android:layout_width="400dp"
            android:layout_height="wrap_content"
            android:layout_above="@+id/button24"
            android:layout_alignParentStart="true" />

        <SeekBar
            android:id="@+id/seekBar2"
            android:layout_width="400dp"
            android:layout_height="wrap_content"
            android:layout_above="@+id/button25"
            android:layout_alignParentStart="true" />

        <Button
            android:id="@+id/button24"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_below="@+id/videoView"
            android:layout_centerHorizontal="true"
            android:text="Play" />

        <Button
            android:id="@+id/button25"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/button24"
            android:layout_below="@+id/videoView2"
            android:text="Play" />
    </RelativeLayout>

    <GridLayout
        android:id="@+id/gridLayout4"
        android:layout_width="0dp"
        android:layout_height="88dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="@+id/relativeLayout5"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent">

```

```

<ImageButton
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />

<ImageButton
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />

<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

```

```

        <TextView
            android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="3"
            android:layout_row="1"
            android:text="Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

        <TextView
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="4"
            android:layout_row="1"
            android:text="More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

    </GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main6*/

<?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.guaoan.awsdemo.Main6Activity">

    <RelativeLayout
        android:id="@+id/relativeLayout3"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">

        <TextView
            android:id="@+id/textView15"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentLeft="true"
            android:layout_alignParentStart="true"
            android:layout_below="@+id/textView14"
            android:layout_marginTop="21dp"
            android:textAppearance="@style/TextAppearance.AppCompat.Headline" />

        <Button
            android:id="@+id/button1"
            android:layout_width="200dp"
            android:layout_height="wrap_content"
            android:layout_alignParentLeft="true"
            android:layout_alignParentStart="true"
            android:layout_below="@+id/textView15"

```

```

        android:layout_marginLeft="64dp"
        android:layout_marginStart="64dp"
        android:layout_marginTop="20dp"
        android:text="HPV Crossword" />

<Button
    android:id="@+id/button2"
    android:layout_width="200dp"
    android:layout_height="wrap_content"
    android:layout_alignLeft="@+id/button1"
    android:layout_alignStart="@+id/button1"
    android:layout_below="@+id/button1"
    android:layout_marginTop="13dp"
    android:text="HPV Quiz" />

<Button
    android:id="@+id/button3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/button2"
    android:layout_below="@+id/button2"
    android:layout_marginTop="16dp"
    android:text="Decesion Making Scenario" />

<Button
    android:id="@+id/button4"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignLeft="@+id/button3"
    android:layout_alignStart="@+id/button3"
    android:layout_below="@+id/button3"
    android:layout_marginTop="11dp"
    android:text="Action Planing" />

</RelativeLayout>

<GridLayout
    android:id="@+id/gridLayout5"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="@+id/relativeLayout3"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">

    <ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />

    <ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />

    <ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"

```

```

        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

```

```

        </GridLayout>

    </android.support.constraint.ConstraintLayout>

/*activity_main7*/

<?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.guoan.awsdemo.Main7Activity"
    tools:layout_editor_absoluteY="81dp">

    <TextView
        android:id="@+id/textView5"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="59dp"
        android:layout_marginEnd="43dp"
        android:layout_marginStart="43dp"
        android:layout_marginTop="65dp"
        android:text="Test your knowledge on the HPV and HPV vaccine can you get
100%?"
        android:textAppearance="@style/TextAppearance.AppCompat.Headline"
        app:layout_constraintBottom_toTopOf="@+id/textView26"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <GridLayout
        android:id="@+id/gridLayout7"
        android:layout_width="0dp"
        android:layout_height="95dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/imageButton13">

        <ImageButton
            android:id="@+id/buttonBook"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            app:srcCompat="@drawable/home" />

        <ImageButton
            android:id="@+id/buttonVisit"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="1"
            android:layout_row="0"
            app:srcCompat="@drawable/schedule" />

        <ImageButton
            android:id="@+id/buttonResource"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="2"

```



```

        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

```

```

<TextView
    android:id="@+id/textView26"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginBottom="15dp"
    android:text="Click here to play!"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2"
    app:layout_constraintBottom_toTopOf="@+id/imageButton13"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/textView5" />

<ImageButton
    android:id="@+id/imageButton13"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginBottom="74dp"
    android:layout_marginStart="28dp"
    app:layout_constraintBottom_toTopOf="@+id/gridLayout7"
    app:layout_constraintStart_toStartOf="@+id/textView26"
    app:layout_constraintTop_toBottomOf="@+id/textView26"
    app:srcCompat="@android:drawable/ic_media_play" />

</android.support.constraint.ConstraintLayout>

```

/\*activity\_main8\*/

```

<?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.guoan.awsdemo.Main8Activity"
    tools:layout_editor_absoluteY="81dp">

    <Button
        android:id="@+id/button1"
        android:layout_width="129dp"
        android:layout_height="41dp"
        android:layout_marginTop="83dp"
        android:text="level1"
        app:layout_constraintBottom_toTopOf="@+id/button28"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <Button
        android:id="@+id/button28"
        android:layout_width="0dp"
        android:layout_height="43dp"
        android:layout_above="@+id/button30"
        android:layout_alignEnd="@+id/button1"
        android:layout_marginEnd="1dp"
        android:layout_marginStart="1dp"
        android:text="level2"
        app:layout_constraintBottom_toTopOf="@+id/button29"
        app:layout_constraintEnd_toEndOf="@+id/button1"
        app:layout_constraintStart_toStartOf="@+id/button1"
        app:layout_constraintTop_toBottomOf="@+id/button1" />

```

```
<Button
    android:id="@+id/button29"
    android:layout_width="130dp"
    android:layout_height="42dp"
    android:layout_alignStart="@+id/button30"
    android:layout_below="@+id/button1"
    android:text="LEVEL3"
    app:layout_constraintBottom_toTopOf="@+id/button30"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button28" />
```

```
<Button
    android:id="@+id/button30"
    android:layout_width="130dp"
    android:layout_height="38dp"
    android:layout_alignStart="@+id/button1"
    android:layout_below="@+id/button1"
    android:layout_marginBottom="160dp"
    android:text="LEVEL4"
    app:layout_constraintBottom_toTopOf="@+id/gridLayout"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button29" />
```

```
<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="93dp"
    android:layout_marginBottom="3dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="1.0"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button30">
```

```
<ImageButton
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />
```

```
<ImageButton
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />
```

```
<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />
```

```
<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
```

```

        app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="    Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="    Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="    Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="    Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="    More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

```

/\*activity\_main9\*/

```
<?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.guoan.awsdemo.Main9Activity"
tools:layout_editor_absoluteY="81dp">

    <RelativeLayout
        android:id="@+id/relativeLayout5"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="49dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toTopOf="@+id/gridLayout2"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">

        <TextView
            android:id="@+id/textView7"
            android:layout_width="270dp"
            android:layout_height="86dp"
            android:layout_alignBottom="@+id/button1"
            android:layout_centerHorizontal="true"
            android:layout_marginBottom="58dp"
            android:text="HPV vaccine is recommended for children aged 11- 12 yrsr"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2"
            app:layout_constraintBottom_toBottomOf="parent"
            app:layout_constraintTop_toTopOf="parent"
            app:layout_constraintVertical_bias="0.127"
            tools:layout_editor_absoluteX="57dp" />

        <Button
            android:id="@+id/button1"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentTop="true"
            android:layout_alignStart="@+id/textView7"
            android:layout_marginStart="14dp"
            android:layout_marginTop="165dp"
            android:text="TRUE"
            app:layout_constraintEnd_toEndOf="parent"
            app:layout_constraintStart_toStartOf="parent"
            app:layout_constraintTop_toBottomOf="@+id/textView7" />

        <Button
            android:id="@+id/button2"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignBaseline="@+id/button1"
            android:layout_alignBottom="@+id/button1"
            android:layout_marginStart="13dp"
            android:layout_toEndOf="@+id/button1"
            android:text="FALSE"
            app:layout_constraintBottom_toBottomOf="parent"
            app:layout_constraintEnd_toEndOf="parent"
            app:layout_constraintStart_toStartOf="parent"
            app:layout_constraintTop_toBottomOf="@+id/button1"
```

```

        app:layout_constraintVertical_bias="0.0" />
</RelativeLayout>

<GridLayout
    android:id="@+id/gridLayout2"
    android:layout_width="397dp"
    android:layout_height="87dp"
    android:layout_marginBottom="15dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/relativeLayout5">

    <ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />

    <ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />

    <ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

    <ImageButton
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="0"
        app:srcCompat="@drawable/phone" />

    <ImageButton
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout_row="0"
        app:srcCompat="@drawable/more" />

    <TextView
        android:id="@+id/textHome"
        android:layout_width="68dp"
        android:layout_height="wrap_content"
        android:layout_column="0"
        android:layout_row="1"
        android:text="Home"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

    <TextView
        android:id="@+id/textVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="1"

```

```

        android:text="        Visit"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="        Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="        Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="        More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main10*/

<?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.guoan.awsdemo.Main10Activity"
    tools:layout_editor_absoluteY="81dp">

    <RelativeLayout
        android:id="@+id/relativeLayout5"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">

        <TextView
            android:id="@+id/textView"
            android:layout_width="196dp"
            android:layout_height="186dp"
            android:layout_alignParentTop="true"

```

```

        android:layout_centerHorizontal="true"
        android:layout_marginTop="62dp"
        android:text="TextView"
        android:textAppearance="@style/TextAppearance.AppCompat.Display1"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
</RelativeLayout>

<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">

    <ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />

    <ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />

    <ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

    <ImageButton
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="0"
        app:srcCompat="@drawable/phone" />

    <ImageButton
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout_row="0"
        app:srcCompat="@drawable/more" />

    <TextView
        android:id="@+id/textHome"
        android:layout_width="68dp"
        android:layout_height="wrap_content"
        android:layout_column="0"
        android:layout_row="1"

```



```

        android:text="        Home"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="        Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="        Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="        Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="        More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

```

/\*activity\_main11\*/

```

<?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.guoan.awsdemo.Main11Activity">

    <TextView
        android:id="@+id/textView9"
        android:layout_width="229dp"
        android:layout_height="97dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"

```

```
        android:text="KH is a parent of boy aged 11 years old. He/She is concerned about  
the vaccine"
```

```
        android:textAppearance="@style/TextAppearance.AppCompat.Body2"  
        app:layout_constraintBottom_toBottomOf="parent"  
        app:layout_constraintEnd_toEndOf="parent"  
        app:layout_constraintHorizontal_bias="0.625"  
        app:layout_constraintStart_toStartOf="parent"  
        app:layout_constraintTop_toTopOf="parent"  
        app:layout_constraintVertical_bias="0.17" />
```

```
<TextView
```

```
    android:id="@+id/textView10"  
    android:layout_width="181dp"  
    android:layout_height="48dp"  
    android:layout_marginEnd="8dp"  
    android:layout_marginStart="8dp"  
    android:text="How about you? Do you have any answers?"  
    android:textAppearance="@style/TextAppearance.AppCompat.Body2"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintHorizontal_bias="0.502"  
    app:layout_constraintStart_toStartOf="parent"  
    app:layout_constraintTop_toBottomOf="@+id/textView9" />
```

```
<EditText
```

```
    android:id="@+id/editText4"  
    android:layout_width="264dp"  
    android:layout_height="105dp"  
    android:layout_marginBottom="8dp"  
    android:layout_marginEnd="8dp"  
    android:layout_marginStart="8dp"  
    android:layout_marginTop="8dp"  
    android:ems="10"  
    android:inputType="textPersonName"  
    android:text="Please type your answer here"  
    app:layout_constraintBottom_toBottomOf="parent"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintStart_toStartOf="parent"  
    app:layout_constraintTop_toBottomOf="@+id/textView10"  
    app:layout_constraintVertical_bias="0.0" />
```

```
<GridLayout
```

```
    android:id="@+id/gridLayout"  
    android:layout_width="0dp"  
    android:layout_height="88dp"  
    android:layout_marginBottom="8dp"  
    android:layout_marginEnd="8dp"  
    android:layout_marginStart="8dp"  
    app:layout_constraintBottom_toBottomOf="parent"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintStart_toStartOf="parent">
```

```
<ImageButton
```

```
    android:id="@+id/buttonBook"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    app:srcCompat="@drawable/home" />
```

```
<ImageButton
```

```
    android:id="@+id/buttonVisit"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_column="1"  
    android:layout_row="0"  
    app:srcCompat="@drawable/schedule" />
```

```

<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"

```

```

        android:layout_row="1"
        android:text="        More"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main12*/

<?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.guohan.awsdemo.Main12Activity">

<RelativeLayout
    android:id="@+id/relativeLayout6"
    android:layout_width="0dp"
    android:layout_height="0dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    android:layout_marginTop="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.0"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.0">

<Button
    android:id="@+id/button28"
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_below="@+id/button26"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="56dp"
    android:text="                >" />

<Button
    android:id="@+id/button29"
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/button28"
    android:layout_below="@+id/button28"
    android:text="                >" />

<Button
    android:id="@+id/button27"
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/button28"
    android:layout_below="@+id/button26"
    android:text="                >"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button26" />

```

```

<Button
    android:id="@+id/button26"
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/button27"
    android:layout_below="@+id/imageButton6"
    android:layout_marginTop="45dp"
    android:text="1" />
</RelativeLayout>

<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">

    <ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />

    <ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />

    <ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

    <ImageButton
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="0"
        app:srcCompat="@drawable/phone" />

    <ImageButton
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout_row="0"
        app:srcCompat="@drawable/more" />

    <TextView
        android:id="@+id/textHome"
        android:layout_width="68dp"
        android:layout_height="wrap_content"
        android:layout_column="0"
        android:layout_row="1"

```

```

        android:text="        Home"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="        Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="        Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="        Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="        More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main13*/

<?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.guoan.awsdemo.Main13Activity">

    <RelativeLayout
        android:id="@+id/relativeLayout7"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"

```

```

app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.0"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.0">

<TextView
    android:id="@+id/textView7"
    android:layout_width="wrap_content"
    android:layout_height="50dp"
    android:layout_below="@+id/imageButton7"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="45dp"
    android:text="There are other parents who want to know this."
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<EditText
    android:id="@+id/editText"
    android:layout_width="300dp"
    android:layout_height="50dp"
    android:layout_alignStart="@+id/textView7"
    android:layout_below="@+id/textView7"
    android:layout_marginTop="61dp"
    android:ems="10"
    android:hint="Summarize the point..."
    android:inputType="textPersonName" />

<Button
    android:id="@+id/button30"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/editText"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="40dp"
    android:text="Submit" />
</RelativeLayout>

<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">

<ImageButton
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />

<ImageButton
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />

<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"

```

```

        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="    Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="    Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="    Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="    Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="    More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

```



```
</GridLayout>
```

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

```
/*activity_main15*/
```

```
<?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.guon.awsdemo.Main15Activity">
```

```
<RelativeLayout
    android:id="@+id/relativeLayout8"
    android:layout_width="0dp"
    android:layout_height="0dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    android:layout_marginTop="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.0"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.0">
```

```
<Button
    android:id="@+id/button31"
    android:layout_width="320dp"
    android:layout_height="63dp"
    android:layout_below="@+id/imageButton8"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="56dp"
    android:text="What makes you vaccinate your son? >" />
```

```
<Button
    android:id="@+id/button32"
    android:layout_width="320dp"
    android:layout_height="63dp"
    android:layout_alignStart="@+id/button31"
    android:layout_below="@+id/button31"
    android:text="What makes you vaccinate your daughter? >" />
```

```
<Button
    android:id="@+id/button33"
    android:layout_width="320dp"
    android:layout_height="63dp"
    android:layout_alignStart="@+id/button32"
    android:layout_below="@+id/button32"
    android:text="Are you planning to vaccinate your child? >" />
```

```
<Button
    android:id="@+id/button34"
    android:layout_width="320dp"
    android:layout_height="63dp"
    android:layout_alignStart="@+id/button33"
    android:layout_below="@+id/button33"
```

```

        android:text="
        >" />
</RelativeLayout>

<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">

    <ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />

    <ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />

    <ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

    <ImageButton
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="0"
        app:srcCompat="@drawable/phone" />

    <ImageButton
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout_row="0"
        app:srcCompat="@drawable/more" />

    <TextView
        android:id="@+id/textHome"
        android:layout_width="68dp"
        android:layout_height="wrap_content"
        android:layout_column="0"
        android:layout_row="1"
        android:text="Home"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

    <TextView
        android:id="@+id/textVisit"

```

```

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="1"
        android:text="    Visit"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="    Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="    Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="    More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

```

/\*activity\_main16\*/

```

<?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.guoan.awsdemo.Main16Activity">

    <RelativeLayout
        android:id="@+id/relativeLayout9"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0"><![CDATA[>

```

```

]]>

<ImageView
    android:id="@+id/imageView3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:layout_marginTop="83dp"
    android:layout_toStartOf="@+id/button35"
    app:srcCompat="@drawable/p12" />

<TextView
    android:id="@+id/textView10"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignTop="@+id/imageView3"
    android:layout_marginTop="13dp"
    android:layout_toEndOf="@+id/imageView3"
    android:text="Like"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<ImageView
    android:id="@+id/imageView4"
    android:layout_width="50dp"
    android:layout_height="50dp"
    android:layout_alignTop="@+id/imageView3"
    android:layout_marginStart="73dp"
    android:layout_toEndOf="@+id/textView10"
    app:srcCompat="@android:drawable/sym_action_chat" />

<TextView
    android:id="@+id/textView11"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignTop="@+id/textView10"
    android:layout_toEndOf="@+id/imageView4"
    android:text="Comments"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<Button
    android:id="@+id/button35"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_centerHorizontal="true"
    android:layout_centerVertical="true"
    android:text="View all comments" />
</RelativeLayout>

<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">

    <ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"

```

```

        app:srcCompat="@drawable/home" />

<ImageButton
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />

<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"

```

```

        android:layout_column="3"
        android:layout_row="1"
        android:text="Contact"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main17*/

<?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.guohan.awsdemo.Main17Activity">

    <RelativeLayout
        android:id="@+id/relativeLayout10"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0">

        <TextView
            android:id="@+id/textView2"
            android:layout_width="300dp"
            android:layout_height="50dp"
            android:layout_alignParentTop="true"
            android:layout_centerHorizontal="true"
            android:layout_marginTop="78dp"
            android:text="Your child's clinic is participating in CT vaccine program
(CVP)(HPV vaccine is available at no cost through Connecticut vaccine program.) "
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

        <ImageView
            android:id="@+id/imageView5"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/textView2"
            android:layout_below="@+id/textView2"
            android:layout_marginTop="78dp"
            app:srcCompat="@android:drawable/ic_menu_call" />

```

```

<TextView
    android:id="@+id/textView6"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_above="@+id/imageView20"
    android:layout_marginStart="19dp"
    android:layout_toEndOf="@+id/imageView21"
    android:text="XXX-XXX-XXXX" />

<ImageView
    android:id="@+id/imageView20"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignEnd="@+id/imageView5"
    android:layout_below="@+id/imageView5"
    android:layout_marginTop="24dp"
    app:srcCompat="@android:drawable/sym_action_email" />

<EditText
    android:id="@+id/editText10"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBottom="@+id/imageView20"
    android:layout_alignStart="@+id/textView6"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="" @ />

<ImageView
    android:id="@+id/imageView21"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/imageView20"
    android:layout_below="@+id/imageView20"
    android:layout_marginTop="30dp"
    app:srcCompat="@android:drawable/sym_action_chat" />

<TextView
    android:id="@+id/textView9"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/imageView5"
    android:layout_below="@+id/imageView21"
    android:layout_marginTop="21dp"
    android:text="If you want to learn other places:"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<Button
    android:id="@+id/button40"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBaseline="@+id/textView9"
    android:layout_alignBottom="@+id/textView9"
    android:layout_toEndOf="@+id/textView9"
    android:text="Resources" />

<Button
    android:id="@+id/button41"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_above="@+id/button40"
    android:layout_alignStart="@+id/editText10"
    android:text="Directions" />

```

```
</RelativeLayout>
```

```
<GridLayout
```

```
    android:id="@+id/gridLayout"  
    android:layout_width="0dp"  
    android:layout_height="88dp"  
    android:layout_marginBottom="8dp"  
    android:layout_marginEnd="8dp"  
    android:layout_marginStart="8dp"  
    app:layout_constraintBottom_toBottomOf="parent"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintStart_toStartOf="parent">
```

```
<ImageButton
```

```
    android:id="@+id/buttonBook"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    app:srcCompat="@drawable/home" />
```

```
<ImageButton
```

```
    android:id="@+id/buttonVisit"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_column="1"  
    android:layout_row="0"  
    app:srcCompat="@drawable/schedule" />
```

```
<ImageButton
```

```
    android:id="@+id/buttonResource"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_column="2"  
    android:layout_row="0"  
    app:srcCompat="@drawable/resource" />
```

```
<ImageButton
```

```
    android:id="@+id/buttonContact"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_column="3"  
    android:layout_row="0"  
    app:srcCompat="@drawable/phone" />
```

```
<ImageButton
```

```
    android:id="@+id/buttonMore"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_column="4"  
    android:layout_row="0"  
    app:srcCompat="@drawable/more" />
```

```
<TextView
```

```
    android:id="@+id/textHome"  
    android:layout_width="68dp"  
    android:layout_height="wrap_content"  
    android:layout_column="0"  
    android:layout_row="1"  
    android:text="Home"  
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
```

```
<TextView
```

```
    android:id="@+id/textVisit"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_column="1"
```



```

        android:layout_row="1"
        android:text="    Visit"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="    Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="    Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="    More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main18*/

<resources>
    <!--
        TODO: Before you run your application, you need a Google Maps API key.

        To get one, follow this link, follow the directions and press "Create" at the end:

        https://console.developers.google.com/flows/enableapi?apiid=maps\_android\_backend&keyType=CLIENT\_SIDE\_ANDROID&r=CA:AD:B2:EB:6F:9C:00:B1:D2:CF:81:FB:36:75:DA:58:62:1A:F6:AF%3Bcom.example.liuqianyu.test

        You can also add your credentials to an existing key, using these values:

        Package name:
        CA:AD:B2:EB:6F:9C:00:B1:D2:CF:81:FB:36:75:DA:58:62:1A:F6:AF

        SHA-1 certificate fingerprint:
        CA:AD:B2:EB:6F:9C:00:B1:D2:CF:81:FB:36:75:DA:58:62:1A:F6:AF

        Alternatively, follow the directions here:
        https://developers.google.com/maps/documentation/android/start#get-key

        Once you have your key (it starts with "AIza"), replace the "google_maps_key"
        string in this file.
    -->
    <string name="google_maps_key" templateMergeStrategy="preserve"

```

```
translatable="false">AIzaSyA4IYz7QjYlMTu_rXmbGMMp9sco4-5yyjY</string>
</resources>
```

```
/*activity_main19*/
```

```
<?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.guoan.awsdemo.Main19Activity">

<RelativeLayout
    android:id="@+id/relativeLayout3"
    android:layout_width="0dp"
    android:layout_height="0dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    android:layout_marginTop="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent">

    <Button
        android:id="@+id/button36"
        android:layout_width="300dp"
        android:layout_height="wrap_content"
        android:layout_alignParentEnd="true"
        android:layout_alignParentTop="true"
        android:layout_marginEnd="24dp"
        android:layout_marginTop="97dp"
        android:text="List of clinics participaitng in CVP" > />

    <Button
        android:id="@+id/button37"
        android:layout_width="300dp"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/button36"
        android:layout_below="@+id/button36"
        android:text=" " > />

    <Button
        android:id="@+id/button39"
        android:layout_width="300dp"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/button37"
        android:layout_below="@+id/button37"
        android:text=" " > />

    <Button
        android:id="@+id/button42"
        android:layout_width="300dp"
        android:layout_height="wrap_content"
        android:layout_alignEnd="@+id/button39"
        android:layout_below="@+id/button39"
        android:text=" " > />

</RelativeLayout>
```

```

<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">

    <ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />

    <ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />

    <ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

    <ImageButton
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="0"
        app:srcCompat="@drawable/phone" />

    <ImageButton
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout_row="0"
        app:srcCompat="@drawable/more" />

    <TextView
        android:id="@+id/textHome"
        android:layout_width="68dp"
        android:layout_height="wrap_content"
        android:layout_column="0"
        android:layout_row="1"
        android:text="Home"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

    <TextView
        android:id="@+id/textVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="1"

```

```

        android:text="        Visit"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="        Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="        Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="        More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main20*/

<?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.guohan.awsdemo.Main20Activity">

    <RelativeLayout
        android:id="@+id/relativeLayout3"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">

        <TextView
            android:id="@+id/textView3"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentEnd="true"

```

```

        android:layout_alignParentTop="true"
        android:layout_marginEnd="88dp"
        android:layout_marginTop="82dp"
        android:text="Enter Zip Code "
        android:textAppearance="@style/TextAppearance.AppCompat.Headline" />

<EditText
    android:id="@+id/editText11"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_below="@+id/textView3"
    android:layout_marginEnd="51dp"
    android:layout_marginTop="26dp"
    android:ems="10"
    android:hint="Zip Code"
    android:inputType="textPersonName" />

<ImageButton
    android:id="@+id/imageButton"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBottom="@+id/editText11"
    android:layout_toStartOf="@+id/editText11"
    app:srcCompat="@android:drawable/ic_menu_zoom" />
</RelativeLayout>

<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">

    <ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />

    <ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />

    <ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

    <ImageButton
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"

```

```

        android:layout_row="0"
        app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="    Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="    Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="    Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="    Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="    More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main21*/

<?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.guaoan.awsdemo.Main21Activity">
```

```
<RelativeLayout
    android:id="@+id/relativeLayout3"
    android:layout_width="0dp"
    android:layout_height="0dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    android:layout_marginTop="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent">
```

```
<Button
    android:id="@+id/button38"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="true"
    android:layout_alignParentTop="true"
    android:layout_marginStart="95dp"
    android:layout_marginTop="102dp"
    android:text="1" />
```

```
<Button
    android:id="@+id/button43"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/button38"
    android:layout_below="@+id/button38"
    android:text="2" />
```

```
<Button
    android:id="@+id/button44"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/button43"
    android:layout_below="@+id/button43"
    android:text="3" />
```

```
<Button
    android:id="@+id/button45"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/button44"
    android:layout_below="@+id/button44"
    android:text="4" />
```

```
</RelativeLayout>
```

```
<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
```

```

app:layout_constraintStart_toStartOf="parent">

<ImageButton
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />

<ImageButton
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />

<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"

```



```

        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

        <TextView
            android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="3"
            android:layout_row="1"
            android:text="    Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

        <TextView
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="4"
            android:layout_row="1"
            android:text="    More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

    </GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main22*/

<resources>
    <!--
        TODO: Before you run your application, you need a Google Maps API key.

        To get one, follow this link, follow the directions and press "Create" at the end:

        https://console.developers.google.com/flows/enableapi?apiid=maps\_android\_backend&keyType=CLIENT\_SIDE\_ANDROID&r=CA:AD:B2:EB:6F:9C:00:B1:D2:CF:81:FB:36:75:DA:58:62:1A:F6:AF%3Bcom.example.liuqianyu.test

        You can also add your credentials to an existing key, using these values:

        Package name:
        CA:AD:B2:EB:6F:9C:00:B1:D2:CF:81:FB:36:75:DA:58:62:1A:F6:AF

        SHA-1 certificate fingerprint:
        CA:AD:B2:EB:6F:9C:00:B1:D2:CF:81:FB:36:75:DA:58:62:1A:F6:AF

        Alternatively, follow the directions here:
        https://developers.google.com/maps/documentation/android/start#get-key

        Once you have your key (it starts with "AIza"), replace the "google_maps_key"
        string in this file.
    -->
    <string name="google_maps_key" templateMergeStrategy="preserve"
    translatable="false">AIzaSyA4IYz7QjYlMTu_rXmbGMMp9sco4-5yyjY</string>
</resources>

```

```

/*activity_main23*/

<?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.guon.awsdemo.Main23Activity">
```

```
<TextView
```

```
    android:id="@+id/textView2"
    android:layout_width="221dp"
    android:layout_height="64dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    android:layout_marginTop="16dp"
    android:text="Schedule a visit for second shot"
    android:textAppearance="@style/TextAppearance.AppCompat.Body1"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.503"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.0" />
```

```
<TextView
```

```
    android:id="@+id/textView3"
    android:layout_width="221dp"
    android:layout_height="64dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    android:layout_marginTop="16dp"
    android:text="Do you want to load into the calenda app"
    android:textAppearance="@style/TextAppearance.AppCompat.Body1"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.503"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.366" />
```

```
<Button
```

```
    android:id="@+id/button5"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    android:layout_marginTop="24dp"
    android:text="YES"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toStartOf="@+id/button6"
    app:layout_constraintHorizontal_bias="0.467"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/textView2"
    app:layout_constraintVertical_bias="0.0" />
```

```
<Button
```

```
    android:id="@+id/button6"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="68dp"
    android:layout_marginTop="24dp"
    android:text="NO"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
```

```

        app:layout_constraintTop_toBottomOf="@+id/textView2"
        app:layout_constraintVertical_bias="0.0" />

<Button
    android:id="@+id/button24"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    android:layout_marginTop="24dp"
    android:text="YES"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toStartOf="@+id/button25"
    app:layout_constraintHorizontal_bias="0.467"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/textView3"
    app:layout_constraintVertical_bias="0.0" />

<Button
    android:id="@+id/button25"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="68dp"
    android:layout_marginTop="24dp"
    android:text="NO"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/textView3"
    app:layout_constraintVertical_bias="0.0" />

<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">

    <ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />

    <ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />

    <ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

```

```

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="    Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="    Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="    Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="    Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="    More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

```

/\*activity\_main24\*/

```
<?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.guaoan.awsdemo.Main24Activity"
    tools:layout_editor_absoluteY="81dp">

    <ImageView
        android:id="@+id/imageView3"
        android:layout_width="0dp"
        android:layout_height="53dp"
        android:layout_marginBottom="49dp"
        android:layout_marginEnd="32dp"
        android:layout_marginStart="45dp"
        android:layout_marginTop="28dp"
        app:layout_constraintBottom_toTopOf="@+id/imageView4"
        app:layout_constraintEnd_toStartOf="@+id/textView8"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:srcCompat="@drawable/p10" />

    <ImageView
        android:id="@+id/imageView4"
        android:layout_width="0dp"
        android:layout_height="37dp"
        android:layout_marginBottom="45dp"
        android:layout_marginEnd="56dp"
        android:layout_marginStart="63dp"
        android:background="@color/colorPrimary"
        app:layout_constraintBottom_toTopOf="@+id/imageView5"
        app:layout_constraintEnd_toStartOf="@+id/textView11"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/imageView3"
        app:srcCompat="@android:drawable/ic_dialog_email" />

    <ImageView
        android:id="@+id/imageView5"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="145dp"
        android:layout_marginEnd="44dp"
        android:layout_marginStart="55dp"
        app:layout_constraintBottom_toTopOf="@+id/gridLayout"
        app:layout_constraintEnd_toStartOf="@+id/textView6"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/imageView4"
        app:srcCompat="@drawable/p8" />

    <TextView
        android:id="@+id/textView6"
        android:layout_width="0dp"
        android:layout_height="36dp"
        android:layout_marginEnd="65dp"
        android:text="xxxxxxxxxx"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toEndOf="@+id/imageView5"
        app:layout_constraintTop_toTopOf="parent" />

    <TextView
```

```

        android:id="@+id/textView8"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginEnd="67dp"
        android:text="(xxx)xxx-xxxx"
        app:layout_constraintBottom_toBottomOf="@+id/imageView3"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toEndOf="@+id/imageView3"
        app:layout_constraintTop_toTopOf="@+id/imageView3" />

<TextView
    android:id="@+id/textView11"
    android:layout_width="0dp"
    android:layout_height="48dp"
    android:layout_marginBottom="99dp"
    android:layout_marginEnd="61dp"
    android:layout_marginTop="101dp"
    android:text="xxxxxx@xxxxxx"
    app:layout_constraintBottom_toBottomOf="@+id/textView6"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toEndOf="@+id/imageView4"
    app:layout_constraintTop_toTopOf="@+id/textView8" />

<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="98dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/imageView5">

    <ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />

    <ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />

    <ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

    <ImageButton
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="0"
        app:srcCompat="@drawable/phone" />

```

```

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main25*/

<?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.guoan.awsdemo.Main25Activity"
tools:layout_editor_absoluteY="81dp">

<Button
    android:id="@+id/button7"
    android:layout_width="162dp"
    android:layout_height="42dp"
    android:layout_marginBottom="181dp"
    android:layout_marginStart="92dp"
    app:layout_constraintBottom_toTopOf="@+id/gridLayout"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button31" />

<Button
    android:id="@+id/button31"
    android:layout_width="0dp"
    android:layout_height="42dp"
    android:layout_marginBottom="1dp"
    app:layout_constraintBottom_toTopOf="@+id/button7"
    app:layout_constraintEnd_toEndOf="@+id/button7"
    app:layout_constraintStart_toStartOf="@+id/button7"
    app:layout_constraintTop_toBottomOf="@+id/button26" />

<Button
    android:id="@+id/button27"
    android:layout_width="0dp"
    android:layout_height="44dp"
    android:layout_marginTop="62dp"
    android:text="About Us"
    app:layout_constraintBottom_toTopOf="@+id/button26"
    app:layout_constraintEnd_toEndOf="@+id/button26"
    app:layout_constraintStart_toStartOf="@+id/button26"
    app:layout_constraintTop_toTopOf="parent" />

<Button
    android:id="@+id/button26"
    android:layout_width="0dp"
    android:layout_height="48dp"
    android:layout_marginBottom="3dp"
    android:text="Privacy"
    app:layout_constraintBottom_toTopOf="@+id/button31"
    app:layout_constraintEnd_toEndOf="@+id/button31"
    app:layout_constraintStart_toStartOf="@+id/button31"
    app:layout_constraintTop_toBottomOf="@+id/button27" />

<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="84dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="1.0"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button7">

<ImageButton
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />

```



```

<ImageButton
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />

<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"

```

```

        android:layout_row="1"
        android:text="        Contact"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="        More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main26*/

<?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.guonan.awsdemo.Main26Activity">

    <LinearLayout
        android:id="@+id/linearLayout2"
        android:layout_width="354dp"
        android:layout_height="191dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        android:orientation="horizontal"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.151">

        <TextView
            android:id="@+id/textView13"
            android:layout_width="wrap_content"
            android:layout_height="126dp"
            android:layout_weight="1"
            android:text="We are XXXX"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

    </LinearLayout>

    <GridLayout
        android:id="@+id/gridLayout"
        android:layout_width="0dp"
        android:layout_height="88dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent">

        <ImageButton

```

```

        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />

<ImageButton
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />

<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView

```

```

        android:id="@+id/textContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="1"
        android:text="    Contact"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="    More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main27*/

<?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.guoan.awsdemo.Main27Activity">

    <TextView
        android:id="@+id/textView12"
        android:layout_width="208dp"
        android:layout_height="211dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="40dp"
        android:layout_marginStart="40dp"
        android:layout_marginTop="48dp"
        android:text="Your information will be securely stored"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.347"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.079" />

    <GridLayout
        android:id="@+id/gridLayout"
        android:layout_width="0dp"
        android:layout_height="88dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent">

        <ImageButton
            android:id="@+id/buttonBook"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"

```

```

        app:srcCompat="@drawable/home" />

<ImageButton
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />

<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"

```

```

        android:layout_column="3"
        android:layout_row="1"
        android:text="        Contact"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="        More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

```

/\*activity\_main28\*/

```

<?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.guoan.awsdemo.Main28Activity">

    <TextView
        android:id="@+id/textView16"
        android:layout_width="207dp"
        android:layout_height="0dp"
        android:layout_marginBottom="75dp"
        android:layout_marginStart="67dp"
        android:layout_marginTop="65dp"
        android:text="Clues HPV can cause..."
        android:textAppearance="@style/TextAppearance.AppCompat.Body2"
        app:layout_constraintBottom_toTopOf="@+id/textView17"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <TextView
        android:id="@+id/textView17"
        android:layout_width="166dp"
        android:layout_height="0dp"
        android:layout_marginBottom="214dp"
        android:layout_marginStart="67dp"
        android:text="Can we do this?"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/textView16" />

    <GridLayout
        android:id="@+id/gridLayout"
        android:layout_width="0dp"
        android:layout_height="88dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent">

```

```

<ImageButton
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />

<ImageButton
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />

<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

```

```

        <TextView
            android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="3"
            android:layout_row="1"
            android:text="Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

        <TextView
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="4"
            android:layout_row="1"
            android:text="More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

    </GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main29*/

<?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.guoan.awsdemo.Main29Activity"
    tools:layout_editor_absoluteY="81dp">

    <Button
        android:id="@+id/button37"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginEnd="56dp"
        android:layout_marginStart="56dp"
        android:text="2 I know this vaccine is important. But I am not agree to be"
        app:layout_constraintBottom_toTopOf="@+id/button43"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/button42" />

    <Button
        android:id="@+id/button41"
        android:layout_width="208dp"
        android:layout_height="0dp"
        android:layout_marginBottom="4dp"
        android:text="4 Yes, in the next 6 months"
        app:layout_constraintBottom_toTopOf="@+id/button40"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/button43" />

    <Button
        android:id="@+id/button40"
        android:layout_width="202dp"
        android:layout_height="0dp"
        android:layout_marginBottom="25dp"
        android:text="5 Yes, the second dose will be given soon"

```



```

        app:layout_constraintBottom_toTopOf="@+id/gridLayout"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/button41" />

<Button
    android:id="@+id/button43"
    android:layout_width="231dp"
    android:layout_height="0dp"
    android:text="3 I have got to do something about this,what can I do"
    app:layout_constraintBottom_toTopOf="@+id/button41"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button37" />

<Button
    android:id="@+id/button42"
    android:layout_width="171dp"
    android:layout_height="0dp"
    android:layout_marginStart="37dp"
    android:layout_marginTop="16dp"
    android:text="1 Never"
    app:layout_constraintBottom_toTopOf="@+id/button37"
    app:layout_constraintStart_toStartOf="@+id/button37"
    app:layout_constraintTop_toTopOf="parent" />

<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="93dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button40">

    <ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />

    <ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />

    <ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

    <ImageButton
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"

```

```

        android:layout_row="0"
        app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="    Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="    Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="    Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="    Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="    More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

```

/\*activity\_main30\*/

```
<?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.guoan.awsdemo.Main30Activity">

    <LinearLayout
        android:id="@+id/linearLayout"
        android:layout_width="284dp"
        android:layout_height="261dp"
        android:layout_marginStart="32dp"
        android:layout_marginTop="43dp"
        android:orientation="vertical"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">

        <Button
            android:id="@+id/button32"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="To do list >" />

        <Button
            android:id="@+id/button33"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Write down your goals >" />

        <Button
            android:id="@+id/button34"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Problems and Solution >" />

        <Button
            android:id="@+id/button35"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Review Your progress >" />
    </LinearLayout>

    <GridLayout
        android:id="@+id/gridLayout"
        android:layout_width="0dp"
        android:layout_height="88dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent">

        <ImageButton
            android:id="@+id/buttonBook"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            app:srcCompat="@drawable/home" />

        <ImageButton
            android:id="@+id/buttonVisit"
```

```

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />

<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

```

```

        <TextView
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="4"
            android:layout_row="1"
            android:text="        More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

    </GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main31*/

<?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.guoan.awsdemo.Main31Activity">

    <RelativeLayout
        android:id="@+id/relativeLayout10"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0">

        <EditText
            android:id="@+id/editText12"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentStart="true"
            android:layout_alignParentTop="true"
            android:layout_marginStart="66dp"
            android:layout_marginTop="48dp"
            android:ems="10"
            android:inputType="textPersonName"
            android:text="1" />

        <EditText
            android:id="@+id/editText13"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/editText12"
            android:layout_below="@+id/editText12"
            android:ems="10"
            android:inputType="textPersonName"
            android:text="2" />

        <EditText
            android:id="@+id/editText14"

```

```

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/editText13"
        android:layout_below="@+id/editText13"
        android:ems="10"
        android:inputType="textPersonName"
        android:text="3" />

<EditText
    android:id="@+id/editText15"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/editText14"
    android:layout_below="@+id/editText14"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="4" />

<TextView
    android:id="@+id/textView5"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="true"
    android:layout_below="@+id/editText15"
    android:layout_marginTop="27dp"
    android:text="Start your plan now. Don't spend too long time planning. Tell
friends/relatives your goals to provide support when the going gets tough."
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</RelativeLayout>

<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">

    <ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />

    <ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />

    <ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

    <ImageButton

```

```

        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="0"
        app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="    Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="    Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="    Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="    Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="    More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

```

/\*activity\_main32\*/

```
<?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.guoan.awsdemo.Main32Activity"
    tools:layout_editor_absoluteY="81dp">

    <RelativeLayout
        android:id="@+id/relativeLayout2"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">

        <EditText
            android:id="@+id/editText16"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentStart="true"
            android:layout_alignParentTop="true"
            android:layout_marginStart="58dp"
            android:layout_marginTop="74dp"
            android:ems="10"
            android:inputType="textPersonName" />

        <EditText
            android:id="@+id/editText17"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/editText16"
            android:layout_below="@+id/editText16"
            android:layout_marginTop="26dp"
            android:ems="10"
            android:inputType="textPersonName" />

        <EditText
            android:id="@+id/editText18"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/editText17"
            android:layout_centerVertical="true"
            android:ems="10"
            android:inputType="textPersonName" />
    </RelativeLayout>

    <GridLayout
        android:id="@+id/gridLayout"
        android:layout_width="0dp"
        android:layout_height="88dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="@+id/relativeLayout2"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent">
```



```

<ImageButton
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />

<ImageButton
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />

<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

```

```

        <TextView
            android:id="@+id/textContact"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="3"
            android:layout_row="1"
            android:text="Contact"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

        <TextView
            android:id="@+id/textMore"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="4"
            android:layout_row="1"
            android:text="More"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

    </GridLayout>

</android.support.constraint.ConstraintLayout>

```

/\*activity\_main33\*/

```

<?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.guohan.awsdemo.Main33Activity">

    <GridLayout
        android:id="@+id/gridLayout"
        android:layout_width="0dp"
        android:layout_height="88dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent">

        <ImageButton
            android:id="@+id/buttonBook"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            app:srcCompat="@drawable/home" />

        <ImageButton
            android:id="@+id/buttonVisit"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="1"
            android:layout_row="0"
            app:srcCompat="@drawable/schedule" />

        <ImageButton
            android:id="@+id/buttonResource"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_column="2"

```

```

        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

```

```

<RelativeLayout
    android:id="@+id/relativeLayout2"
    android:layout_width="0dp"
    android:layout_height="0dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    android:layout_marginTop="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.0"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="1.0">

    <TextView
        android:id="@+id/textView8"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_alignParentTop="true"
        android:layout_marginStart="13dp"
        android:layout_marginTop="47dp"
        android:text="Write down potential problems and how to overcome these."
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

    <EditText
        android:id="@+id/editText19"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/textView8"
        android:layout_below="@+id/textView8"
        android:layout_marginTop="19dp"
        android:ems="10"
        android:hint="Problems"
        android:inputType="textPersonName" />

    <EditText
        android:id="@+id/editText20"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignEnd="@+id/editText19"
        android:layout_below="@+id/editText19"
        android:ems="10"
        android:inputType="textPersonName" />

    <EditText
        android:id="@+id/editText21"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/editText20"
        android:layout_below="@+id/editText20"
        android:ems="10"
        android:inputType="textPersonName" />

    <EditText
        android:id="@+id/editText22"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/editText21"
        android:layout_below="@+id/editText21"
        android:layout_marginTop="14dp"
        android:ems="10"
        android:hint="Solutions"

```

```

        android:inputType="textPersonName" />

<EditText
    android:id="@+id/editText23"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/editText22"
    android:layout_below="@+id/editText22"
    android:ems="10"
    android:inputType="textPersonName" />

<EditText
    android:id="@+id/editText25"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/editText23"
    android:layout_below="@+id/editText23"
    android:ems="10"
    android:inputType="textPersonName" />

<TextView
    android:id="@+id/textView12"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/editText25"
    android:layout_centerHorizontal="true"
    android:text="What's your contingency plan if things do not work well?"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />
</RelativeLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main34*/

<?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.guon.awsdemo.Main34Activity">

    <RelativeLayout
        android:id="@+id/relativeLayout2"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0">

        <Button
            android:id="@+id/button47"
            android:layout_width="200dp"
            android:layout_height="wrap_content"
            android:layout_alignParentTop="true"
            android:layout_centerHorizontal="true"

```

```

        android:layout_marginTop="101dp"
        android:text="Revise To Do List" >" />

<Button
    android:id="@+id/button48"
    android:layout_width="200dp"
    android:layout_height="wrap_content"
    android:layout_alignEnd="@+id/button47"
    android:layout_below="@+id/button47"
    android:text="Contingency Plan" >" />

<Button
    android:id="@+id/button49"
    android:layout_width="200dp"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/button48"
    android:layout_below="@+id/button48"
    android:text="Alternative Solutions" >" />

<Button
    android:id="@+id/button50"
    android:layout_width="200dp"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/button49"
    android:layout_below="@+id/button49" />
</RelativeLayout>

<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">

    <ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />

    <ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />

    <ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

    <ImageButton
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"

```

```

        android:layout_row="0"
        app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="    Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="    Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="    Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="    Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="    More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

```

*/\*activity\_main35\*/*

```
<?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.guoan.awsdemo.Main35Activity">

    <RelativeLayout
        android:id="@+id/relativeLayout2"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0">

        <TextView
            android:id="@+id/textView13"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentStart="true"
            android:layout_alignParentTop="true"
            android:layout_marginStart="24dp"
            android:layout_marginTop="107dp"
            android:text="We want to make sure that you understand the consequences of HPV
infections."
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

        <Button
            android:id="@+id/button51"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_below="@+id/textView13"
            android:layout_centerHorizontal="true"
            android:layout_marginTop="40dp"
            android:text="About HPV" />
    </RelativeLayout>

    <GridLayout
        android:id="@+id/gridLayout"
        android:layout_width="0dp"
        android:layout_height="88dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent">

        <ImageButton
            android:id="@+id/buttonBook"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            app:srcCompat="@drawable/home" />
    </GridLayout>
</android.support.constraint.ConstraintLayout>
```



```

<ImageButton
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />

<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"

```

```

        android:text="        Contact"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="        More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main36*/

<?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.guonan.awsdemo.Main36Activity">

    <RelativeLayout
        android:id="@+id/relativeLayout2"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0">

        <TextView
            android:id="@+id/textView16"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentStart="true"
            android:layout_alignParentTop="true"
            android:layout_marginStart="33dp"
            android:layout_marginTop="101dp"
            android:text="We want to discuss the pros and cons of HPV vaccination."
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

        <Button
            android:id="@+id/button52"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_below="@+id/textView16"
            android:layout_centerHorizontal="true"
            android:layout_marginTop="46dp"
            android:text="Recommend 4 children aged 11–12 ages." />

    </RelativeLayout>

</GridLayout>

```

```

android:id="@+id/gridLayout"
android:layout_width="0dp"
android:layout_height="88dp"
android:layout_marginBottom="8dp"
android:layout_marginEnd="8dp"
android:layout_marginStart="8dp"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent">

<ImageButton
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />

<ImageButton
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />

<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

```

```

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="    Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="    Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="    More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

```

/\*activity\_main37\*/

```

<?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.guaoan.awsdemo.Main37Activity">

    <RelativeLayout
        android:id="@+id/relativeLayout2"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0">

        <TextView
            android:id="@+id/textView17"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentTop="true"
            android:layout_centerHorizontal="true"

```

```

        android:layout_marginTop="121dp"
        android:text="We want to make sure that you set realistic goals."
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<Button
    android:id="@+id/button53"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignEnd="@+id/textView17"
    android:layout_below="@+id/textView17"
    android:layout_marginEnd="73dp"
    android:layout_marginTop="41dp"
    android:text="Action Planning" />
</RelativeLayout>

<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">

    <ImageButton
        android:id="@+id/buttonBook"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        app:srcCompat="@drawable/home" />

    <ImageButton
        android:id="@+id/buttonVisit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="1"
        android:layout_row="0"
        app:srcCompat="@drawable/schedule" />

    <ImageButton
        android:id="@+id/buttonResource"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="2"
        android:layout_row="0"
        app:srcCompat="@drawable/resource" />

    <ImageButton
        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="0"
        app:srcCompat="@drawable/phone" />

    <ImageButton
        android:id="@+id/buttonMore"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="4"
        android:layout_row="0"
        app:srcCompat="@drawable/more" />

<TextView

```

```

        android:id="@+id/textHome"
        android:layout_width="68dp"
        android:layout_height="wrap_content"
        android:layout_column="0"
        android:layout_row="1"
        android:text="Home"
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

/*activity_main38*/

<?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.guoan.awsdemo.Main38Activity">

    <RelativeLayout
        android:id="@+id/relativeLayout2"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"

```

```

        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0">

<TextView
    android:id="@+id/textView18"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="true"
    android:layout_alignParentTop="true"
    android:layout_marginStart="36dp"
    android:layout_marginTop="123dp"
    android:text="We want to help you make the goal happen."
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<Button
    android:id="@+id/button54"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/textView18"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="51dp"
    android:text="Action Planning" />
</RelativeLayout>

<GridLayout
    android:id="@+id/gridLayout"
    android:layout_width="0dp"
    android:layout_height="88dp"
    android:layout_marginBottom="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginStart="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent">

<ImageButton
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />

<ImageButton
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />

<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />

<ImageButton

```

```

        android:id="@+id/buttonContact"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_column="3"
        android:layout_row="0"
        app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="    Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="    Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="    Resource"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="    Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="    More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

</android.support.constraint.ConstraintLayout>

```



/\*activity\_main39\*/

```
<?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.guoaan.awsdemo.Main39Activity">

    <RelativeLayout
        android:id="@+id/relativeLayout2"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0">

        <TextView
            android:id="@+id/textView19"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentTop="true"
            android:layout_centerHorizontal="true"
            android:layout_marginTop="121dp"
            android:text="Do you want to load the date into Calendar app?"
            android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

        <Button
            android:id="@+id/button55"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/textView19"
            android:layout_below="@+id/textView19"
            android:layout_marginStart="45dp"
            android:layout_marginTop="66dp"
            android:text="YES" />

        <Button
            android:id="@+id/button56"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignBottom="@+id/button55"
            android:layout_marginStart="29dp"
            android:layout_toEndOf="@+id/button55"
            android:text="NO" />
    </RelativeLayout>

    <GridLayout
        android:id="@+id/gridLayout"
        android:layout_width="0dp"
        android:layout_height="88dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
```

```

app:layout_constraintStart_toStartOf="parent">

<ImageButton
    android:id="@+id/buttonBook"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:srcCompat="@drawable/home" />

<ImageButton
    android:id="@+id/buttonVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="0"
    app:srcCompat="@drawable/schedule" />

<ImageButton
    android:id="@+id/buttonResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="0"
    app:srcCompat="@drawable/resource" />

<ImageButton
    android:id="@+id/buttonContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="0"
    app:srcCompat="@drawable/phone" />

<ImageButton
    android:id="@+id/buttonMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="0"
    app:srcCompat="@drawable/more" />

<TextView
    android:id="@+id/textHome"
    android:layout_width="68dp"
    android:layout_height="wrap_content"
    android:layout_column="0"
    android:layout_row="1"
    android:text="Home"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textVisit"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="1"
    android:layout_row="1"
    android:text="Visit"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textResource"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="2"
    android:layout_row="1"
    android:text="Resource"

```

```
        android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textContact"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="3"
    android:layout_row="1"
    android:text="    Contact"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

<TextView
    android:id="@+id/textMore"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_column="4"
    android:layout_row="1"
    android:text="    More"
    android:textAppearance="@style/TextAppearance.AppCompat.Body2" />

</GridLayout>

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