Quiz Scene Documentation

By

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# The Purpose of the Project

## 1a. The User Business or Background of the Project Effort

The purpose of this application is to create a fun trivia quiz game with fun consequences. We provide animations to help motivate the user to play and win the quiz game. Losing will result in a death animation. Winning can result in free merchandise due to the fact that we are partnering with other companies.

## 1b. Goals of the Project

We want to create a fun movie quiz game that stands out amongst the rest.

# The Client

Our clients are android OS users.

# Users of the Product

Our clients are Android OS users who are interested in Trivia.

# Mandated Constraints

## 4a. Solution Constraints

Due to the short amount of time, we are unable to add more animation and sounds.

## 4b. Partner or Collaborative Applications

We were lucky enough to collaborate with a theatre company to get free movie ticket prizes. We also worked with a company to create the QuizScene logo.

# The Scope of the Work

## 5a. The Context of the Work

Our team had to research trivia questions and answers that were most suitable for the game. We also selected images, sounds, music, and gifs to use in the design of the game. We also selected appropriate music, sounds, and gifs for our game. We determined a user workflow for users playing our game as well. We tracked correct answers and incorrect answers.

## 5b. Work Partitioning

Richard Collier worked on the main layout and putting the game together.

Nerys did the information gathering for horror and implementation of comedy.

Sreedevi and James did the information gathering for sports.

Faiza did the information gathering for action.

Sreedevi worked mainly on the PowerPoint presentations.

Richard Connell added the intro music, deathscene music, and death scene animated gif as well.

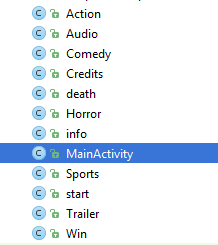
Richard Collier, Nerys, and James et for debugging.

Richard Connell created the documentation.

# The Scope of the Product

|  |  |  |  |
| --- | --- | --- | --- |
| Horror | Comedy | Action | Sports |
| 1. British actor Boris Karloff created a cinematic icon when he played the role of what monster? A. Dracula B. Werewolf **C. Frankenstein** D. Alien  British actor Boris Karloff played the role of the monster in the 1931 film "Frankenstein". The ghoulish makeup he wore and the lurching walk he adopted in the film have become conventions, even cliches, of horror films.  https://www.youtube.com/watch?v=BN8K-4osNb0 | What is the name of the cologne in AnchorMan   1. Driven 2. Ya Baby 3. **Sex Panther** 4. The Gun Show     Anchor Man Staring Will Ferrell,Steve Carrell,Paul rudd, and **David Koechner shows the crazy life of ancher man Ron Burgundy who lives the good life until a woman enters the news team.** | 1. What profession did Christian Wolff work as in a film ‘The Accountant’?   1. Cashier 2. **The Accountant** 3. FBI Agent 4. Teacher   Ben Affleck played a role of The Accountant (also a movie name) as Christian Wolff, which came out in 2016. He works as a freelance accountant for some of the world’s most dangerous criminal  organizations. He’s a math savant with more affinity for numbers than people. Also great in tactician.  **Trailer :**  <https://www.youtube.com/watch?v=0KHOVlEpMyY> | 1.Gordon Bombay is the coach for which hockey team?   1. **The Mighty Ducks** 2. The Wolfpack 3. The Kings 4. The Bears   The Mighty Ducks is a 1992 American sports comedy-drama film directed by Stephen Herek, starring Emilio Estevez. It was produced by The Kerner Entertainment Company and Avnet–Kerner Productions and distributed by Walt Disney Pictures. It is the first film in the Mighty Ducks trilogy.  **Trailer:** [**https://youtu.be/81FDbtPXo34**](https://youtu.be/81FDbtPXo34) |
| 2. In this 1970s book and novel, a mother believes her child (played by Linda Blair in the movie) is what? A. An alien B. The devil **C. Possessed by a demon** D. Bearing the devil's baby  Novelist William Peter Blatty based his 1971 best-seller on the last known Catholic-sanctioned exorcism in the United States. Blatty transformed the little boy in the 1949 incident into a little girl named Regan, played by 14-year-old Linda Blair in the 1973 movie.  https://www.youtube.com/watch?v=YDGw1MTEe9k | What movie had the line “"**Your mother's** a **cankerous whore**!"   1. SuperBad 2. **Tropic Thunder** 3. Bad Grampa 4. The Hangover   Through a series of freak occurrences, a group of actors shooting a big-budget war movie are forced to become the soldiers they are portraying.(IMDB) | 2. Who is the main character in Mission Imposible 4 Ghost Protocol?   1. Johnny Depp 2. Leonardo Dicaprio 3. **Tom Cruise** 4. Dwayne Johnson   In the fourth installment of the 2011 Mission Impossible series, Tom Cruise (Ethan Hunt) and a new team race against time to track down Hendricks, a dangerous terrorist who has gained access to Russian nuclear launch codes and is planning a strike on the United States. Undaunted, Ethan and his team chase Hendricks to Dubai, and from there to Mumbai, but several spectacular action sequences later, they might still be too late to stop a disaster.  **Trailer:**  <https://www.youtube.com/watch?v=V0LQnQSrC-g> | 2.Which line is from the film Field of Dreams?   1. “There’s no crying in baseball!” 2. “Heroes get remembered, but legends never die”. 3. **“If you build it, they will come”.** 4. “Chicks dig the long ball”   Field of Dreams is a 1989 American fantasy-drama sports film directed by Phil Alden Robinson, who also wrote the screenplay, adapting W. P. Kinsella's novel Shoeless Joe. It stars Kevin Costner, Amy Madigan, James Earl Jones, Ray Liotta, and Burt Lancaster in his final role. It was nominated for three Academy Awards: Best Original Score, Best Adapted Screenplay and Best Picture  **Trailer:**  [**https://youtu.be/Ut06d4dptWo**](https://youtu.be/Ut06d4dptWo) |
| 3. Halloween primarily takes place in which state?  A) Ohio  B) Indiana  C) California  **D) Illinois**  Halloween is a 1978 American independent horror film set in the fictional Midwest town of Haddonfield, Illinois on Halloween. | What color was Miltons stapler in the movie Office Space   1. Black 2. **Red** 3. Blue 4. Green   [Ron Livingston](http://www.imdb.com/name/nm0515296/?ref_=ttfc_fc_cl_t1) stars as Peter Gibbons who after getting hypnotised stops caring about his job.After his friends get fired peter and them hatch a plan to screw their evil company.  https://www.youtube.com/watch?v=dMIrlP61Z9s | 3. A famous line spoken by Liam Neeson “I will look for you, I will find you, and I will kill you”, was from which movie?   1. **Taken** 2. Terminator 3. Momentum 4. Spectre   Bryan Mills (Liam Neeson) is a retired agent who left the Central Intelligence Agency to be near Kim (daughter) in California. Kim manages to convince her reluctant father to allow her to travel to Paris with her friend. When the girls arrive in Paris they share a cab with a stranger and Amanda lets it slip that they are alone in Paris. Using this information an Albanian gang of human traffickers kidnaps the girls. Kim barely has time to call her father and give him information. Bryan Mills travels to Paris to search for his daughter and her friend. Taken was released in 2008.  **Trailer:**  <https://www.youtube.com/watch?v=uPJVJBm9TPA> | 3.Which celebrity didn’t play for the Tune Squad in Space Jam?   1. **Danny DeVito** 2. Wayne Knight 3. Bill Murray 4. Michael Jordan   Daniel Michael "Danny" DeVito Jr. (born November 17, 1944) is an American actor, comedian, producer and director. He gained prominence for his portrayal of the taxi dispatcher Louie De Palma in [*Taxi*](https://en.wikipedia.org/wiki/Taxi_(TV_series)) (1978–1983) which won him a [Golden Globe](https://en.wikipedia.org/wiki/Golden_Globe) and an [Emmy](https://en.wikipedia.org/wiki/Emmy).  **Trailer:**  [**https://youtu.be/r2wWcDR2Jxk**](https://youtu.be/r2wWcDR2Jxk) |
| 4. In a horror movie, you should worry if you encounter a doll named what?  A. Smiley B. Bonnie **C. Chucky** D. Dolly  Charles Lee Ray, or Chucky for short is a fictional character from the Child's Play series of horror films. Chucky is a doll that was possessed by means of voodoo magic by serial killer Charles Lee Ray, the notorious Lakeshore Strangler. | In the movie I love You Man Jason Segal and Paul Rudd bond over what Band   1. **Rush** 2. Metallica 3. Motley Crue 4. Styx     I love you man is about a  man Peter Klaven (paul rudd) who needs to find a  best man  for his wedding. He finds one in [Sydney Fife](http://www.imdb.com/character/ch0136304/?ref_=ttfc_fc_cl_t34) (Jason Segal) will they be the right  match though?  https://www.youtube.com/watch?v=um5DuTLzw-I | 4. James Bond 007 Skyfall theme song was sang by which singer?   1. Sam Smith 2. Lana Del Ray 3. **Adele** 4. Justin Timberlake   Adele sang the theme song of James Bond 007 Skyfall (2012). The lyrics of 'Skyfall' are intended to reflect the narrative of the film, rather than emphasise romanticism. Some critics have noted that the song's themes focus more on loyalty, one of the key themes of the film as well and having an apocalyptic feel.  **Triler:**  <https://www.youtube.com/watch?v=plZyOcuWL2M> | 4.In the 1994 film 'Forrest Gump', the title character has such exceptional running skills that he gets a scholarship playing college football. Which legendary coach does he play under?  **A. Bear Bryant**    B. Vince Lombardi    C. Knute Rockne    D. George Halas  Forrest Gump, played by Tom Hanks, has a penchant for running...he just doesn't know when to stop. This doesn't matter to Paul 'Bear' Bryant, coach of the Alabama football team, however, just as long as Forrest runs through the endzone.  **Trailer:**  [**https://youtu.be/YNh9Es8Ut6U**](https://youtu.be/YNh9Es8Ut6U) |
| 5. You can never really go home again, or at least you shouldn't if your neighbors belong to this profession?  **A. Slaughterhouse workers** B. Morticians C. Chefs D. Veterinarians  The Texas Chain Saw Massacre, continues the subgenre of horror films based on the life and "career" of Wisconsin serial killer Ed Gein. A family of homicidal slaughterhouse workers who take over the house next door. Included amongst the brood is Leatherface (Gunnar Hansen), a chainsaw-wielding human horror show who wears a face mask made out of human skin. | What did Butchs girlfriend forget to grab that belonged to his father in the movie Pulp Fiction?   1. A Ring 2. **A Watch** 3. A Knife 4. A Book     Pulp fiction is a classic movie [Quentin Tarantino](http://www.imdb.com/name/nm0000233?ref_=tt_ov_dr)  About The lives of two mob hit men, a boxer, a gangster's wife, and a pair of diner bandits intertwine in four tales of violence and redemption.(IMDB)  https://www.youtube.com/watch?v=s7EdQ4FqbhY | 5. In the movie “Live Free or Die Hard” John McClane and young hacker join forces to take down which master cyber-terrorist in Washington D.C?   1. John McClane 2. Mathew Farrell 3. Mia Linh 4. **Thomas Gabriel**   Live Free or Die Hard was released in 2007. When someone hacks into the computers at the FBI's Cyber Crime Division; the Director decides to round up all the hackers who could have done this. They ask John McClane who is tasked with bringing a hacker named Farrell to the FBI. Someone starts shooting at them then McClane manages to get them out but they're still being pursued. And it's just when McClane arrives in Washington that the whole system breaks down and chaos ensues.  **Trailer:**  <https://www.youtube.com/watch?v=8Jz-8UcCiws> | 5.In the 1970 movie 'MASH', what is the nickname of Captain Oliver Jones, the 'ringer' that the 4077th brings in to play on their football team?  A. Duke  B. Painless Pole  C. Dago Red  **D. Spearchucker**  G. Wood plays Brigadier General Charlie Hammond, who makes a bet with Lt. Colonel Henry Blake about who will win the football game. Fred Williamson, a former NFL star, plays the role of Spearchucker Jones, who helps the 4077th win the game in the second half.  **Trailer:**  [**https://www.youtube.com/watch?v=GsZgkpHijyY**](https://www.youtube.com/watch?v=GsZgkpHijyY)  6."The Fortune Cookie" is a 1966 film featuring Walter Matthau as a shyster lawyer, Jack Lemmon as a loveable dupe and Ron Rich as a professional football player with a heart, named Luther Jackson. What is Luther Jackson's nickname?  **A. Boom Boom**  B. The Silver Horse  C. Rhino  D.  The Train  Directed by Billy Wilder, 'The Fortune Cookie' is a fantastic comedy that features the first pairing of screen legends Matthau and Lemmon. Ron Rich is sweet in this film as the Cleveland Browns receiver 'Boom Boom' Jackson.  **Trailer:**  [**https://youtu.be/Oyg4wWMHoFM**](https://youtu.be/Oyg4wWMHoFM) |
| 6. What is the name of the main protagonist in Night of The Living Dead?  A) Billy  B) Steve  C) Freddy  **D) Ben**  A disparate group of individuals takes refuge in an abandoned house when corpses begin to leave the graveyard in search of fresh human bodies to devour. The pragmatic Ben (Duane Jones) does his best to control the situation, but when the reanimated bodies surround the house. | What Song did Dr.Buddy make Dave sing in Anger Management ?   1. We are the champions 2. Freebird 3. **I feel pretty** 4. SuperFreak     Anger Management is a movie about a man named Dave Buznik is a businessman who is wrongly sentenced to an anger-management program, where he meets an aggressive instructor played by jack [Nicholson](http://www.imdb.com/name/nm0000197/?ref_=tt_cl_t2). | 6. Who is the protagonist in movie name “Momentum”?   1. **Alexis Farraday** 2. Mr. Washington 3. Jessica 4. Senator   Alex (Olga Kurylenko), a mysterious thief, is pulled in by her former partner for one last heist. She quickly finds it was never just about the diamonds. A brutal murder sparks a cat and mouse chase between Alex and a master assassin. Now she must uncover the lies behind the heist and discover the secrets behind the men who have made her a target. The film was made in 2015..  **Trailer:**  <https://www.youtube.com/watch?v=bZDHKxXBzCM> | 7.In which movie does Sean Penn crash the car of his high school's star football player, angering the latter so greatly that he nearly puts the entire opposing team in the hospital during their next game?  **A.Fast Times at Ridgemont High**  B. Bad Boys  C.  Crackers  D. Racing with the Moon  'Fast Times at Ridgemont High' is the story of several kids trying to cope with life at a typical American high school. The Sean Penn character, Jeff Spicoli, seems to do just fine as long as he has a cool wave to ride. The star football player, Charles Jefferson, is portrayed ferociously by Forrest Whitaker.  **Trailer:**  [**https://youtu.be/YYV5f0Aqo4w**](https://youtu.be/YYV5f0Aqo4w) |
| 7. Kevin Williamson was inspired to write Scream after watching a documentary about which real-life serial killer?  A) Ted Bundy  **B) The Gainesville Ripper**  C) Charles Manson  D) The Boston Strangler  Scream is a 1996 American slasher film written by Kevin Williamson and directed by Wes Craven. Scream follows the character of Sidney Prescott (Campbell), a high school student in the fictional town of Woodsboro, California, who becomes the target of a mysterious killer known as Ghostface. | What name does Evan choose for his fake ID in the movie SuperBad  A.Big Papa  B. Wyne Myre  **C.McLoven**  D. BeerMan | 7. “You either die a hero or you live long enough to see yourself become the villain”, dialogue was spoken by Harvey Dent in which movie?   1. Blade Runner 2. **The Dark Knight (2008)** 3. Gladiator 4. Fight Club   When the menace known as the Joker wreaks havoc and chaos on the people of Gotham, the caped crusader must come to terms with one of the greatest psychological tests of his ability to fight injustice.  **Trailer:**  <https://www.youtube.com/watch?v=EXeTwQWrcwY> | 8.Who stars in the 1978 film 'Heaven Can Wait' about a football player who is killed inadvertently and then allowed to return to Earth in the body of a millionaire?  A. Richard Gere  B.  Tom Selleck  C. Burt Reynolds  **D. Warren Beatty**  'Heaven Can Wait' is a remake of the 1941 classic 'Here Comes Mr. Jordan', which starred Robert Montgomery as the Joe Pendleton character, a boxer in this case. Warren Beatty plays Pendleton in the 1978 version, and in both, the name of the man whose body they inhabit is Farnsworth.  **Trailer:**  [**https://youtu.be/Aqt-O9F6AkQ**](https://youtu.be/Aqt-O9F6AkQ)  9. 'All the Right Moves' is an underrated early 1980s film featuring which now very popular actor as a high school football player coming of age in a tough Pennsylvania town?  A.Brad Pitt  B. Kevin Costner  **C. Tom Cruise**  D. Johnny Depp  Tom Cruise is Stefen Djordjevic, the son of a steel worker in an industrial town. Craig T. Nelson plays Nickerson, the local high school's hard-nosed football coach. Lea Thompson also appears in this movie as Lisa, Stefan's girlfriend.  **Trailer:**  [**https://youtu.be/eS5MtPXo13k**](https://youtu.be/eS5MtPXo13k) |
| 8. If you are a teenager living on Elm Street what should you never do? **A. Go to sleep** B. Play with dolls C. Go to the prom D. Have sex  We all know from "Nightmare on Elm Street" that your dreams can get you killed by Freddy Krueger. Written by Craven, a former English teacher, the film's premise is the question of where the line between dreams and reality lies. The villain, Freddy Krueger, exists in the "dream world" and yet can kill in the "real world". | What prop from Step Brothers did Will Ferrell keep   1. **prosthetic testicles** 2. A samurai sword 3. A Chewbacca mask 4. A captain's hat | 8. The first Godfather movie was based on a novel written by?   1. Francis Ford Coppola 2. Lorenzo Veti 3. Stan Howard 4. **Mario Puzo**   The Godfather (1972) film was based on a novel and written by Mario Puzo. The aging patriarch of an organized crime dynasty transfers control of his clandestine empire to his reluctant son. When the head of a famous crime family decides to transfer his position to one of his subalterns and a war begins between all the well-known families leading to insolence, deportation, murder and revenge, and ends with the favorable successor being finally chosen.  **Trailer:**  <https://www.youtube.com/watch?v=sY1S34973zA> | 10.In the movie 'Revenge of the Nerds', the nerds are pitted against the jocks in a winner-take-all battle royale of pranks and dirty tricks. What is the nickname of the football team at Adams College, where jocks and nerds alike attend?  A. Rangers  **B. Atoms**  C. Wildcats  D. Zombies  They are called the Adams College Atoms, a very clever name indeed! 'Revenge of the Nerds' stars Robert Carradine, Anthony Edwards, Timothy Busfield and several others as nerds, and Ted McGinley, Donald Gibb and friends as football jocks.  **Trailer:**  [**https://youtu.be/2x3TkKmBSDs**](https://youtu.be/2x3TkKmBSDs) |
| 9. If you are up on your movie lore, then you also know that you should never accept what job on Halloween? A. Hotel clerk **B. Baby sitter** C. Camp counselor D. Traveling salesman  Halloween is a 1978 American independent horror film set in the fictional Midwest town of Haddonfield, Illinois on Halloween. Originally titled The Babysitter Murders, the film centers on Michael Myers' escape from a psychiatric hospital, his murdering of teenagers, and Dr. Loomis's attempts to track and stop him. | What song was edited out in the video release of Wynes World   1. Freebird 2. **StairWay to Heaven** 3. Whole lotta love 4. Enter Sandman | 9. Which of the actor died in making of movie Fast & Furious 7?   1. Heath Ledger 2. **Paul Walker** 3. Corey Haim 4. Brad Renfro   Paul Walker, a star of the 'Fast & Furious' movie franchise, died in a tragic car crash on November 30, 2013. He was 40. Walker with Tyrese Gibson, Michelle Rodriguez and Ludacris in 'Furious 7' which had mostly completed filming when Walker died.  **Trailer:**  <https://www.youtube.com/watch?v=Skpu5HaVkOc> |  |
| 10. If you are looking for a job on Crystal Lake what offer should you not accept? A. Mailman B. Truck driver C. Camp cook **D. Camp counselor**  In Friday the 13th, we learn it is a bad job to be a counselor at Camp Crystal Lake where the counselors die extremely bloody deaths at the hands of an unseen killer who turns out to be the cook whose son Jason drowned 25 years earlier while neglected by romancing counselors. | What does Randy get for christmas in a christmas story   1. A toy plane 2. **A toy blimp** 3. A BB gun 4. A Gi Joe | 10. Which song tribute to Paul Walker’s death was sung by Wiz Khalifa ft. Charlie Puth?   1. **“See You Again”** 2. “My Angel” 3. “Go Hard or Go Home” 4. “Ride Out”   The song was dedicated to Paul Walker's death who died in a tragic car crash on November 30, 2013.  **Song:**  <https://www.youtube.com/watch?v=RgKAFK5djSk> |  |

[Below shows our MainActivity.Java](https://www.youtube.com/watch?v=RgKAFK5djSk) code.  We also created other java files that include start.java, death.java, audio.java, and other java files that that include the different genres of the QuizScene game. Contains out main screen on the app and contains the buttons for the genres. As a default only horror is enabled and the other buttons are going to be enabled as the user completes all the questions.



MainActivity.java :

**package** com.example.dude.quizscene;

**import** android.content.Context;

**import** android.content.Intent;

**import** android.media.MediaPlayer;

**import** android.os.Vibrator;

**import** android.support.v7.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.Button;

**public class** MainActivity **extends** AppCompatActivity {

**private** Button **horrorB**;

**private** Button **comedyB**;

**private** Button **actionB**;

**private** Button **sportsB**;

**private** String **g**;

**private** Vibrator **vibrator**;

**private boolean isVibrate**;

  @Override

**protected void** onCreate(Bundle savedInstanceState) {

      MediaPlayer mp = MediaPlayer.*create*(MainActivity.**this**, R.raw.***introsong***);

      mp.start();

**super**.onCreate(savedInstanceState);

      setContentView(R.layout.***activity\_main***);

      Intent i=getIntent();

**int** f=i.getIntExtra(**"answer"**,0);

**g**= Context.***VIBRATOR\_SERVICE***;

**vibrator**=(Vibrator)getSystemService(**g**);

**isVibrate**=**vibrator**.hasVibrator();

**comedyB** =(Button)findViewById(R.id.***comedyB***);

**horrorB**=(Button)findViewById(R.id.***horrorB***);

**actionB**=(Button)findViewById(R.id.***actionB***);

**sportsB**=(Button)findViewById(R.id.***sportsB***);

**comedyB**.setEnabled(**false**);

**actionB**.setEnabled(**false**);

**sportsB**.setEnabled(**false**);

**if**(f==1){

**horrorB**.setEnabled(**false**);

**comedyB**.setEnabled(**true**);

      }

**if**(f==2){

**horrorB**.setEnabled(**false**);

**sportsB**.setEnabled(**true**);

      }

**if**(f==3){

**horrorB**.setEnabled(**false**);

**actionB**.setEnabled(**true**);

      }

**if**(f==4){

          Intent l=**new** Intent(MainActivity.**this**,Win.**class**);

          startActivity(l);

      }

**comedyB**.setOnClickListener(**new** View.OnClickListener() {

          @Override

**public void** onClick(View v) {

**if**(**isVibrate**==**true**){

**vibrator**.vibrate(200);

              }

              Intent x=**new** Intent(MainActivity.**this**,Comedy.**class**);

              x.putExtra(**"answer"**,1);

              startActivity(x);

          }

      });

**horrorB**.setOnClickListener(**new** View.OnClickListener() {

          @Override

**public void** onClick(View v) {

**if**(**isVibrate**==**true**){

**vibrator**.vibrate(200);

          }

              Intent i=**new** Intent(MainActivity.**this**, Horror.**class**);

              i.putExtra(**"answer"**,1);

startActivity(i);

          }

      });

**sportsB**.setOnClickListener(**new** View.OnClickListener() {

          @Override

**public void** onClick(View v) {

**if**(**isVibrate**==**true**){

**vibrator**.vibrate(200);

              }

              Intent i=**new** Intent(MainActivity.**this**, Sports.**class**);

              i.putExtra(**"answer"**,1);

              startActivity(i);

          }

      });

**actionB**.setOnClickListener(**new** View.OnClickListener() {

          @Override

**public void** onClick(View v) {

**if**(**isVibrate**==**true**){

**vibrator**.vibrate(200);

              }

              Intent i=**new** Intent(MainActivity.**this**,Action.**class**);

              i.putExtra(**"answer"**,1);

              startActivity(i);

          }

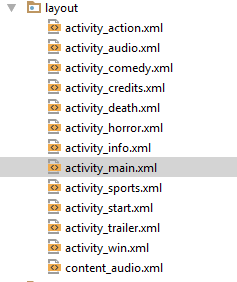
      });

  }

}

Layouts:

We used several layouts for the different screens of our QuizScene game.



Below is a a sample showing our Activity\_main.xml layout:

*<?***xml version="1.0" encoding="utf-8"***?>*

<**LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"**

**xmlns:tools="http://schemas.android.com/tools"**

**android:id="@+id/Background"**

**android:layout\_width="match\_parent"**

**android:layout\_height="match\_parent"**

**android:paddingBottom="@dimen/activity\_vertical\_margin"**

**android:paddingLeft="@dimen/activity\_horizontal\_margin"**

**android:paddingRight="@dimen/activity\_horizontal\_margin"**

**android:paddingTop="@dimen/activity\_vertical\_margin"**

**tools:context="com.example.dude.quizscene.MainActivity"**

**android:orientation="vertical"**

**android:weightSum="1"**

**android:background="@android:color/background\_dark"**>

  <**TextView**

**android:text="to start pick horror"**

**android:layout\_width="match\_parent"**

**android:layout\_height="92dp"**

**android:id="@+id/textView2"**

**android:textSize="50sp"**

**android:textColor="@android:color/white"**

**android:layout\_weight="0.44"** />

  <**Button**

**android:layout\_width="match\_parent"**

**android:layout\_height="61dp"**

**android:id="@+id/horrorB"**

**android:background="@drawable/horrorlogo"**

**android:layout\_weight="0.26"** />

  <**Button**

**android:layout\_width="match\_parent"**

**android:layout\_height="81dp"**

**android:id="@+id/comedyB"**

**android:background="@drawable/comedylogo"** />

  <**Button**

**android:layout\_width="385dp"**

**android:layout\_height="90dp"**

**android:id="@+id/sportsB"**

**android:background="@drawable/sports"**

**android:layout\_weight="0.06"** />

  <**Button**

**android:layout\_width="match\_parent"**

**android:layout\_height="61dp"**

**android:id="@+id/actionB"**

**android:background="@drawable/actionlogo"**

**android:backgroundTintMode="src\_over"**

**android:layout\_weight="0.31"** />

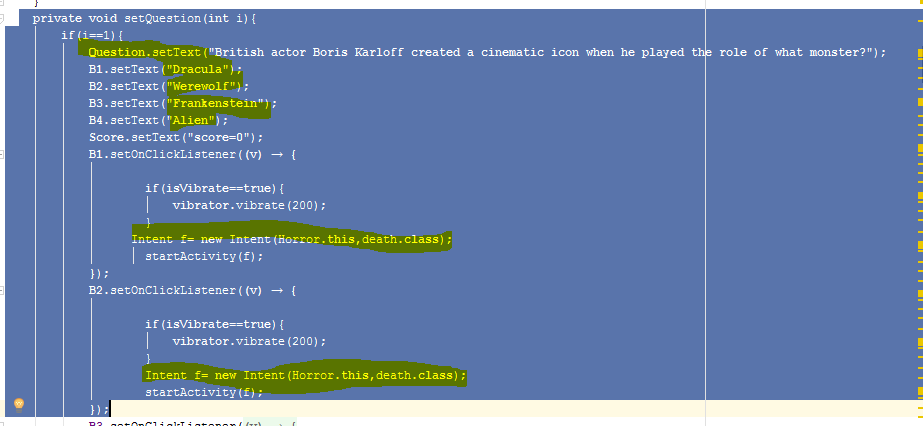
</**LinearLayout**>

Horror genre walk through:

Below shows the start of the Horror genre walk through. We use relative view as shown in the code below. We also show the button and text views.

<**TextView  
 android:text="Score="  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentTop="true"  
 android:layout\_alignParentStart="true"  
 android:layout\_marginStart="27dp"  
 android:layout\_marginTop="15dp"  
 android:id="@+id/scoreTh"  
 android:background="#80000000"** />  
 android:textColor="@android:color/holo\_red\_dark" />  
  
 <**TextView  
 android:text="TextView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/scoreTh"  
 android:layout\_toEndOf="@+id/scoreTh"  
 android:layout\_marginStart="64dp"  
 android:layout\_marginTop="56dp"  
 android:id="@+id/questionTh"  
 android:background="#80000000"  
 android:textColor="@android:color/holo\_red\_dark"** />  
  
 <**Button  
 android:text="Button"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/B4h"  
 android:background="#80000000"  
 android:textColor="@android:color/holo\_red\_dark"  
 android:layout\_alignParentBottom="true"  
 android:layout\_alignParentStart="true"  
 android:layout\_marginBottom="19dp"** />  
  
 <**Button  
 android:text="Button"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/B1h"  
 android:background="#80000000"  
 android:textColor="@android:color/holo\_red\_dark"  
 android:layout\_marginBottom="11dp"  
 android:layout\_above="@+id/B2h"  
 android:layout\_alignParentStart="true"** />  
  
 <**Button  
 android:text="Button"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/B2h"  
 android:background="#80000000"  
 android:textColor="@android:color/holo\_red\_dark"  
 android:layout\_marginBottom="21dp"  
 android:layout\_above="@+id/B3h"  
 android:layout\_alignParentStart="true"** />  
  
 <**Button  
 android:text="Button"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/B3h"  
 android:background="#80000000"  
 android:textColor="@android:color/holo\_red\_dark"  
 android:layout\_marginBottom="19dp"  
 android:layout\_above="@+id/B4h"  
 android:layout\_alignParentStart="true"** />  
  
</**RelativeLayout**>

The questions and answers are handled in the Horror.java file as shown in the snippet below:



The info.java activity sets the story and trailer for each movie based on a unique “id number”.

**protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 **d**= Context.***VIBRATOR\_SERVICE***;  
 **vibrator**=(Vibrator)getSystemService(**d**);  
**isVibrate**=**vibrator**.hasVibrator();  
 setContentView(R.layout.***activity\_info***);  
 **Trailer** = (Button) findViewById(R.id.***Trailer***);  
 **Continue** = (Button) findViewById(R.id.***continueT***);  
 **Story** = (TextView) findViewById(R.id.***StoryT***);  
 **back** = (RelativeLayout) findViewById(R.id.***activity\_info***);  
  
  
  
 **g** = 0;  
 String t = **"HELLO"**;  
 Intent i = getIntent();  
 **int** f = i.getIntExtra(**"answer"**, 0);  
 **if** (f == 1) {  
  
 **g** = 2;  
 **Continue**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) { **if**(**isVibrate**==**true**){  
 **vibrator**.vibrate(200);  
 }  
 Intent f = **new** Intent(info.**this**, Horror.**class**);  
 f.putExtra(**"answer"**, **g**);  
 startActivity(f);  
  
 }  
 });  
  
 **h** = 1;  
 **Story**.setText(R.string.***Frank***);  
  
  
 }  
 **if** (f == 2) {  
 **Story**.setText(**"Novelist William Peter Blatty based his 1971 best-seller on the last known Catholic-sanctioned exorcism in the United States. Blatty transformed the little boy in the 1949 incident into a little girl named Regan, played by 14-year-old Linda Blair in the 1973 movie."**);  
 **g** = 3;  
 **h** = 2;  
 **Continue**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **if**(**isVibrate**==**true**){  
 **vibrator**.vibrate(200);  
 }  
 Intent f = **new** Intent(info.**this**, Horror.**class**);  
 f.putExtra(**"answer"**, **g**);  
 startActivity(f);  
 }  
 });

…

**if** (f == 12) {  
 **Story**.setText(**"Through a series of freak occurrences, a group of actors shooting a big-budget war movie are forced to become the soldiers they are portraying.(IMDB)"**);  
 **g** = 3;  
 **h** = 12;  
 **back**.setBackgroundColor(Color.***BLUE***);  
 **Story**.setBackgroundColor(Color.***TRANSPARENT***);  
 **Trailer**.setBackgroundColor(Color.***TRANSPARENT***);  
 **Continue**.setBackgroundColor(Color.***TRANSPARENT***);  
 **Continue**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **if**(**isVibrate**==**true**){  
 **vibrator**.vibrate(200);  
 }  
 Intent f = **new** Intent(info.**this**, Comedy.**class**);  
 f.putExtra(**"answer"**, **g**);  
 startActivity(f);  
 }  
 });

Trailer.java activity contains web view URLs for the trailers of each movie and it picks a movie based on the unique ID number:

**protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_trailer***);  
 **webView**=(WebView)findViewById(R.id.***webview***);  
 Intent i=getIntent();  
 **int** r= i.getIntExtra(**"answer"**,0);  
 **if** (r==1){  
 WebSettings Ws=**webView**.getSettings();  
 Ws.setJavaScriptEnabled(**true**);  
  
 **webView**.loadUrl(**"https://www.youtube.com/watch?v=BN8K-4osNb0"**);  
 }  
 **if** (r==2){  
 WebSettings Ws=**webView**.getSettings();  
 Ws.setJavaScriptEnabled(**true**);  
  
 **webView**.loadUrl(**"https://www.youtube.com/watch?v=YDGw1MTEe9k"**);  
 }  
 **if** (r==3){  
 WebSettings Ws=**webView**.getSettings();  
 Ws.setJavaScriptEnabled(**true**);  
  
 **webView**.loadUrl(**"https://www.youtube.com/watch?v=xHuOtLTQ\_1I"**);  
 }

The death.java activity contains the screen that shows up when you fail to answer a question correctly. Below sows the code used for the death scene GIF animation and death music.

Code used for Animated gif (Activity\_death.xml):

<**pl.droidsonroids.gif.GifImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:src="@drawable/deathgif"  
 android:background="@android:color/darker\_gray"** />

Code used for intro music:

MediaPlayer mp = MediaPlayer.*create*(MainActivity.**this**, R.raw.***introsong***);  
mp.start();

# Look and Feel Requirements

We would like to have our application to have a fun look and feel to it. We will include many images depending on category. We will use red, black and blue as primary colors. Buttons will be large and easy to read.

# Usability and Humanity Requirements

## 8a. Ease of Use Requirements

The product shall be easy for 13-year-old.

## 8d. Accessibility Requirements

The product shall be usable by partially sighted users.

The product, in the future, will be designed to meet the Americans with Disabilities Act.

# Performance Requirements

This app will be programmed to avoid ANR. We have made the MainActivity.java code light.

# Maintainability Requirements

Once live we hope to provide updates on a Monthly or bi-monthly basis. This includes providing more content, images, sounds, and quiz questions.

# Open Issues

Currently, we are finding ways to:

1. Improve layouts.
2. Start and stop the background music during appropriate times.
3. Improve YouTube trailer and video display.

# User Documentation

We will start off with all the buttons disabled/blocked except for horror

The user must start with horror and then the other genres are going to open up as the user completes each genre

There are 10 questions per genre

After the user gets the answer right, the user can watch the trailer and read about the movie

If the user gets the answer wrong, a screen with an animation will pop up and then the user gets kicked out to the main menu

At the end, when the user completes all the genres and answers all the questions with a score of 100%, we will provide a coupon

# Waiting Room

1. Additional Sounds - we want to include music for our main screen, when the user gets an answer right and wrong, and for the background in each category.
2. Languages - we want the app to be translated to Spanish, French and Italian.
3. Additional Animation/GIFs - we wanted to include animated GIFs for the death screen. We use pl.droidsonroids.gif.Gif ImageView.