

Design & Animation 11/12 – WLSS – Mr. Hauk



Flash: *Project 4 – Video Game*

Instructions:

Your task is to create a video game based on the Actionsript source code that is provided. The source code is from the book: Actionsript 3.0 Game Programming University. Time does not permit us to learn the Actionsript language to design our own games (please ask Mr. Hauk if you are interested in learning the Actionsript programming language). We are merely modifying the graphics and settings for the game and using the underlying source code which has been provided.

Please Note: Your modifications must improve the gameplay and 'FUN' factor of the game. Do not modify the game to make it too hard or too easy.

You are to choose one (1) of the following games to modify (see the web site for the generic game previews):

1. **Air Raid**
 - a. Modify Backdrop, Gun, Planes, Bullet, Speed
2. **Paddle Ball**
 - a. Modify Backdrop, Ball, Border, Bricks, Paddle, Speed
3. **Air Raid 2**
 - a. Modify Backdrop, Gun, Planes, Bullet, Speed
4. **Space Rocks**
 - a. Modify Backdrop, Ship, Rocks, Missiles, Shield
5. **Platform Game**
 - a. Modify Hero, Enemy, Levels, Treasure, Key, Door
6. **Racing Game**
 - a. Modify Car, Track, Sounds, Bush, Road, Side

You will be marked according to the following criteria (10 marks):

| Project 4 – Video Game | Max Score | Your Score |
|---|-----------|------------|
| You have enhanced the gameplay or 'fun' factor of the original | 2 | |
| You have modified four areas of your video game | 4 | |
| Your modifications are original and creative | 2 | |
| You have not created any errors or glitches as compared to the original | 2 | |