

Fighter Jet:

Game Design Documents

Project Description:

Fighter jet game is developed using unity game engine 4 IDE . This package contain thirteen 3d models. All parts of the models were made in full accordance with the original. Each dynamical part, like ailerons, wings or chassis, are separated and have correct pivot point, that allow to animate and using in games. The aircraft model have only 2 materials - glass and body with set of 4k PBR textures for standard unity material .

Game Play:

The Objective of this game fly to reach the destination . in which you save your jet life , save from damage , save from enemy bullets and bomb and take safe way to reach final point . you can pick difference type of bullet and bomb . finally you can fight with a large jet like enemy head before final point . if the jet destroy before final point .

Art :

in Unity are always 3D when you make a 2D game in Unity, you typically choose to ignore the third dimension (the z-axis) but you can also use it in special cases, for example when making 2.5D games. To create a 3D game, set up a Unity project and then familiarize yourself with the relevant concepts in the following order Fundamentals , Scripting , Sprites , Building in-game environments , Character animation , Graphics , Physics 2D , Audio , User interface , Profiling, optimizing and testing and Publishing

Music And Sound :

When use and play different sound beyond the game . like bullet sound, bomb sound , fire sound , enemy jet destroy sound , level completion sound and fighter jet sound . this will make game like a real feeling and make real game environment .

Technical Specification:

You have must install unityhub and unity 3d on your computer . all animation texture file according to graphics requirements. Atleast 8gb ram and external graphic card .

Conclusion:

This game will more help full to train fighter pilot before war or during training . this is 3d game with complete sound and feed forward game . feel real will playing . player may enjoy and check their mental activity .