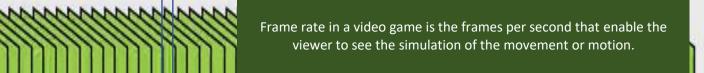




Revision control is basically a very important aspect in software configuration management it is the modification done to software applications, sites, documents, of any set of information.

Nevelonment

Revision control is provided in most software tools and word processors. As revision control is capable of reverting a modification done to its earlier state, it allows users to identify and correct errors and provide security to the data and information.



Frame Rate

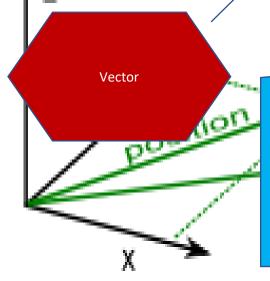
24 FPS (FRAMES PER SECOND)

One of the most common benchmarks used in measuring the graphics performance of a video game is the frame rate or frames per second. The frame rate in a video game reflects how often an image you see on the screen is refreshed to produce the image and simulation movement/motion. The frame rate is most often measured in frames per second or FPS, (not to be confused with First Person Shooters).



tree position - position

Vectors are fundamental mathematical objects that are used in every 3d game and game engine. Often used to refer to a virtual point.



Vectors come in many types, with the most common ones being 2D, 3D, and 4D. A vector is made up of n number of dimensions that describe the total number of axes it uses. For example, a 2D vector only has an X and Y axis, a 3D vector has an X, Y, and Z axis, and a 4D vector has the same axes as a 3D vector in addition to a W axis. A vector can generally be written as shown below.

```
_fps = fps;
_lastUpdateTime = 0L;
_updateDelta = 10000000 / _fps;
Location = new Point( 0, 0 );
```

1 reference

1 reference

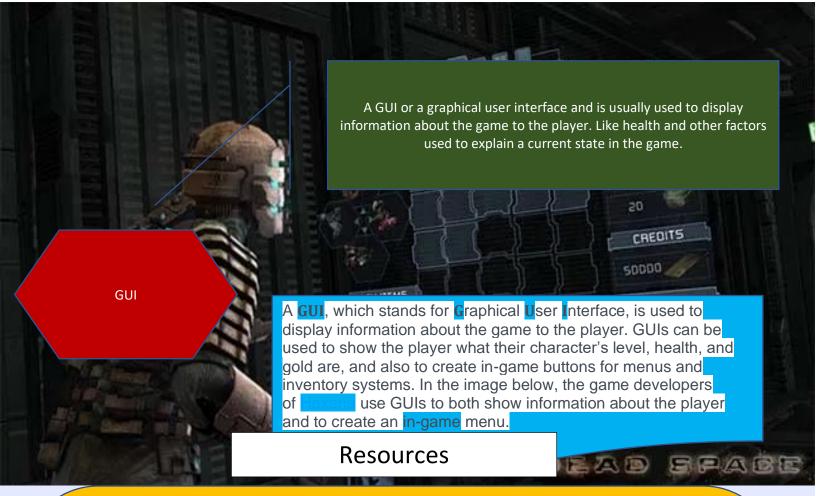
Source code is a set of instructions and statements written by a programmer using a computer programming language.

Source code is the source of a computer program. It contains declarations, instructions, functions, loops and other statements, which act as instructions for the program on how to function. Programs may contain one or more source code text files, which can be stored on a computer's hard disk, in a database, or be printed in books of code snippets.

```
int row = _currentFrame / Columns;
int column = _currentFrame % Columns;
```

public void Draw(SpriteBatch spriteBat

Rectangle sourceRectangle = new Rectangle(Width * column, Height * row, Width, Height);
Rectangle destinationRectangle = new Rectangle(Location.X, Location.Y, Width, Height);



Game design sources

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terms-your-guide-to-understanding-industry-terms-and-working-like-a-pro

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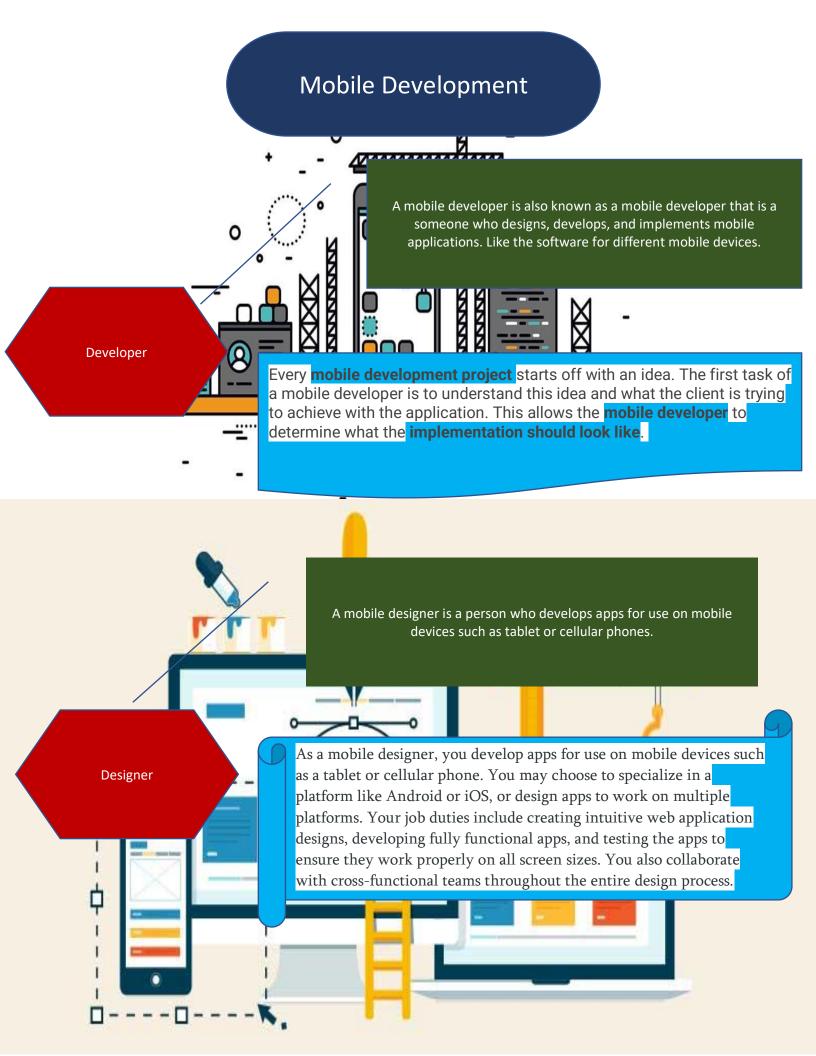
Source code

https://www.techopedia.com/definition/547/source-code

<u>GUĪ</u>

https://developer.roblox.com/en-us/articles/Intro-to-GUIs

A DETAILED GUIDE





rooting is the equivalent operation in the Android world

(see iPhone jailbreaking, RT jailbreaking and Android rooting).

A SDK means that it is a software package that contains a set of tools that can help to build platform-specific mobile applications and implement new features in existing mobile apps.

SDK

The acronym SDK is short for "Software Development Kit". It works as a kind of shortcut during the process of developing a mobile application. Thus, developers can build more complex functionalities without the need for in-depth domain knowledge. An SDK also saves time and investment, as it can deliver a pre-built solution without a professional having to write code from scratch every time a new implementation is needed.

PROGRAMMING JAVA SCRIPT

Basically programming is the writing instructions that tell a computer what to do and how to do it.

Programming

In basic terms, programming is writing instructions that tell a computer what to do and how to do it. Programming 'languages' are used to develop software, websites, applications, and so much more. There are hundreds, if not thousands, of languages that are used in computer programming, with each programming language having its own specific set of rules, or "syntax".

Client-Side

Server-Side

Server-side development is a type of development that involves programs that run on a server.

HTTP Responses

Server-side (PHP, Python, Ruby)

mputer

Server

Leased space on remote computer optimized for web hosting

WordPress Database

Stores all WordPress posts, metadata and nermalial

Browser makes HTTP requests to

fetch server contents

Stores Mardo

Server's HTTP resp that a browser ren Software developers, database administrators and web developers typically use server-side development. Server-side developers can use many different programming languages, including:

Browser can run la dynamic and intera

- Java: Java is an object-oriented programming language that developers can use for a variety of purposes, including software and application development. Java is one of the most popular server-side programming languages.
- Python: Python is an object-oriented, general-purpose programming language that developers can use for web development, application development, operating systems and other purposes. Python has applications in data science, finance, computing and other fields.
- **SQL:** SQL, which stands for Structured Query Language, is the industrystandard language for interacting with databases. Developers can use SQL to manipulate data in databases, including updating, retrieving and deleting data.
- PHP: PHP, which stands for Hypertext Preprocessor, is a scripting language developers use to create websites and web applications. PHP can connect to databases to display their content on websites.



Resources and citations

developer

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