

Game Animation

Game on the Flash Platform

Flash Game

- Adobe Flash 어도비 플래시
 - Online Casual Game 온라인 캐주얼 게임
 - <http://www.newgrounds.com/>
 - <http://www.addictinggames.com/>
 - http://game.daum.net/flash/?t_nil_gamecate=flash
 - <http://flash.game.nate.com/>
 - <http://www.linerider.com/>
 - Phone <http://www.adobe.com/devnet/devices/demos/popupo4.html>

Flash Game

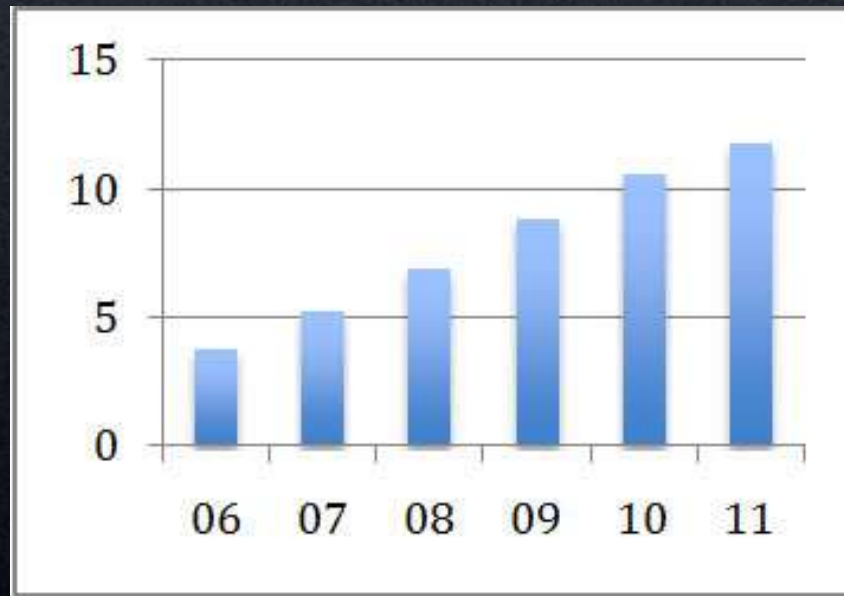
- Online Game 온라인 게임
 - Hard-core Games 하드코어 게임
 - Massive game worlds, intense 3d graphics
 - Casual Games 캐주얼 게임
 - Extremely simple game play (with only a few, intuitive rules) 간단한 규칙
 - Short game duration 짧은 게임 시간
 - 2d graphics 2d 그래픽
 - Wide audience, low file size, free 대중적, 작은 파일 사이즈, 무료

Flash Game

- Casual Game Business 캐주얼 게임 비즈니스
 - Free game with banner advertising 광고 배너
 - Advergames 광고 게임
 - Movie, Toy website 영화 등 게임을 제공하는 웹사이트
 - Freemium 프리니움
 - Trial version for free
 - Pay to full premium version, virtual item sales

Flash Game

- Casual Game Business 캐주얼 게임 비즈니스
 - Annual online game revenue in billions (2006–2011)



Flash Game

- Game development with Flash 플래시를 이용한 게임 개발
 - ActionScript 2/3
 - Papervision 3d (3D rendering)
<http://www.papervision3d.org/>
 - Box2d (Physics) <http://www.box2d.org/>
 - Pushbutton Engine (<http://pushbuttonengine.com/>)

Flash Game

- Game development with Flash 플래시를 이용한 게임 개발
 - Key components
 - Input
 - how the user controls the game - mouse / keyboard / both
 - Sprites
 - Visual elements on screen - MovieClip
 - Sounds
 - Collision detection
 - Game loop
 - Repeating loop of code - ENTER_FRAME

Flash Game

- Game development with Flash 플래시를 이용한 게임 개발
 - Create a game design document
Include the game screen layout(s) and rules of play
 - Break up the game engine
Plan your game in small parts to make it more manageable
 - Make small standalone demo projects
Input controls, physics, and trigonometry
 - Create and gather assets
 - Construct the menus
Introduction, instructions, and Game Over screen
 - Test play