

Introduction to Flash

Getting to Know Flash

Getting to Know Flash

- Flash = Future + Splash 플래시
 - Multimedia graphics program, specially for use on the Web
웹을 위한 멀티미디어 그래픽 프로그램
 - Enables to create interactive movies
상호작용이 가능한 동영상 제작
 - Vector graphics program
벡터방식을 이용한 애니메이션 프로그램

Getting to Know Flash

- Flash vs. Other animated images 플래시와 다른 애니메이션
 - Animated GIF GIF 애니메이션
 - Many images saved in one (bigger file size) 큰 파일 사이즈
 - Simply looping images (no interaction) 상호작용 불가
 - Limited to a 256 color palette 색 이용의 한계
 - Java applets 자바 애플릿
 - Require Java programming skills 자바 프로그래밍
 - Compared to Flash, less stable in web browser 플래시보다 불안정

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- Flash Examples 플래시 활용 예
 - Dynamic Web design 웹사이트 디자인
Website , Banner, E-book, Catalogue, Webzine
 - Multimedia application 멀티미디어 어플리케이션
Youtube , Google TV, Photo gallery, CD title, Mobile Device Contents
 - Flash Game 플래시 게임
 - Presentation 프레젠테이션
 - Animation 애니메이션

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- Flash Animation Examples 플래시 애니메이션 예



Giant Steps

http://michalevy.com/giantsteps_download



Hoggerbrugge.com

<http://www.hoogerbrugge.com/work/animation/>

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Radiohead – Creep

<http://www.youtube.com/watch?v=2DhXcWZ85C8>

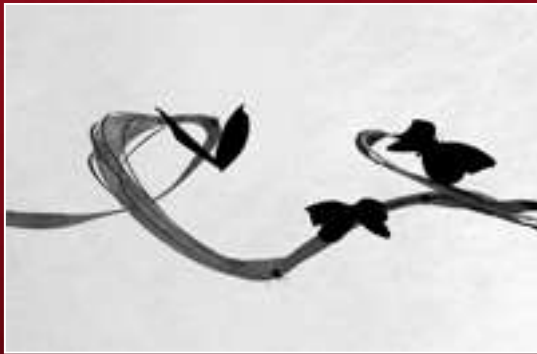


Pascal Champion – Clue

<http://pascalchampion.com/clue.swf>

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Labuat - Soytuaire

<http://soytuaire.labuat.com/>



Tokyo Plastic - Drum Machine

<http://www.tokyoplastic.com/>

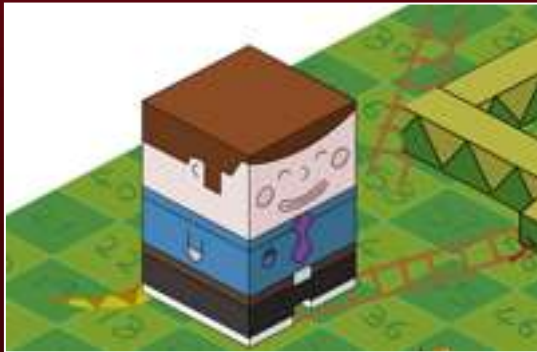
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I like Pandas

<http://www.youtube.com/watch?v=Ght2JbrYTW8>



Cuboy

<http://www.willarbuckle.com/animations/cuboy.swf>

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Pucca

<http://www.puccaclub.com/>



There she is

http://www.sambakza.net/works_tsi/tsi_main.html

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Oola Boola Show

<http://www.youtube.com/watch?v=GYN67cmko7w>



The Proud Family Shorties (2002)

<http://tv.disney.go.com/disneychannel/theproudfamily/shorties/>

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Foster's Home for Imaginary Friends (2004)

http://www.cartoonnetwork.com/tv_shows/fosters/



Little Einsteins (2005)

<http://disney.go.com/littleeinsteins/>

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Sita Sings the Blues (2009)

<http://www.sitasingstheblues.com/>



Waltz with Bashir (2008)

<http://waltzwithbashir.com/>

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el laberinto esférico

<http://www.mistercoo.com/laberinto.html>



Cheestrings – Mr Strings’ World Tour

<http://www.cheestrings.co.uk/worldtourgame/>

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Fast. Get in Motion

<http://www.nestle-fast.com.br/>



Mini-Mundi

<http://mini-mundi.com/>

Getting to Know Flash

- General Flash Workflow 작업 과정
 - Step1. Plan the application
응용 프로그램에서 수행할 기본 작업을 결정
 - Step2. Add media elements
이미지, 비디오, 사운드, 텍스트 등의 미디어 요소를 제작하고 가져옴
 - Step3. Arrange the elements
Stage나 Timeline에 미디어 요소를 배치하여 언제 어떻게 나타날지 정의
 - Step4. Apply special effects
그래픽 필터(예:흐림,광선,경사), 블렌드 및 특수효과를 적용
 - Step5. Use ActionScript to control behavior
상호 작용에 응답하도록 AS 코드 작성
 - Step6. Test and publish your application
테스트하고 flash play를 통해 재생할 수 있도록 SWF파일로 전환

Getting to Know Flash

- Manual 매뉴얼
 - English http://help.adobe.com/en_US/Flash/10.0_UsingFlash/
 - 한글 http://help.adobe.com/ko_KR/Flash/10.0_UsingFlash/
- Useful Links 참고 사이트
 - ActiveTuts+ <http://active.tutsplus.com/>
 - Flash Perfection <http://www.flashperfection.com/>
 - Kirupa <http://www.kirupa.com/>
 - ActionScript <http://www.actionscript.org/>
 - Go to and Learn <http://www.gotoandlearn.com/>
 - Flex Flash Forum <http://www.flexflashforum.com/>