



weathernews



weathernews

Paid user: 1,600,000 × \$3 /month



weathernews

Paid user: 1,600,000 × \$3 /month

Free user: 25,000,000



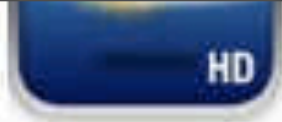
Weather Geek's Party...











日本の天気 lite
Released May 02, 2012
\$0.99 BUY



ModelMap
Released Apr 28, 2012
\$1.99 BUY



Thermometer+
Released Apr 25, 2012
\$0.99 BUY



+Weather
Released Apr 21, 2012
\$0.99 BUY



お天気サンダーバニー
Updated May 03, 2012



iWeaCare
Released Apr 30, 2012
\$1.99 BUY



Latest 2012 Games Weather
Released Apr 26, 2012
\$1.99 BUY



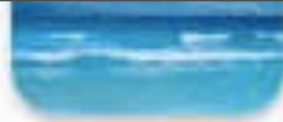
2012郭德纲精品合集
Released Apr 23, 2012
\$0.99 BUY



中国天气一秒钟
Released Apr 21, 2012
\$0.99 BUY



The Weather HD
Released Apr 17, 2012



Fulgur
Released Apr 28, 2012
\$0.99 BUY



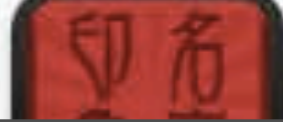
Latest Holiday Weather
Released Apr 26, 2012
\$0.99 BUY



Weatherobe - Weather W
Released Apr 22, 2012
\$0.99 BUY



Weather Temperature - C
Released Apr 20, 2012
\$0.99 BUY



名字印象
Released Apr 17, 2012

culture



snow

qanuk

qengaruk

aniu

nutaryuk

nevluk

SNOW

natquik

kanevvluk

kaneq

muruaneq

qanisquineq



rain

春雨

五月雨

卯の花腐し

白雨

甘雨

rain

篠突く雨

夕立

秋雨

雨月

小糠雨

時雨

日照雨



THUNDERSTORM



leicht bewölkt

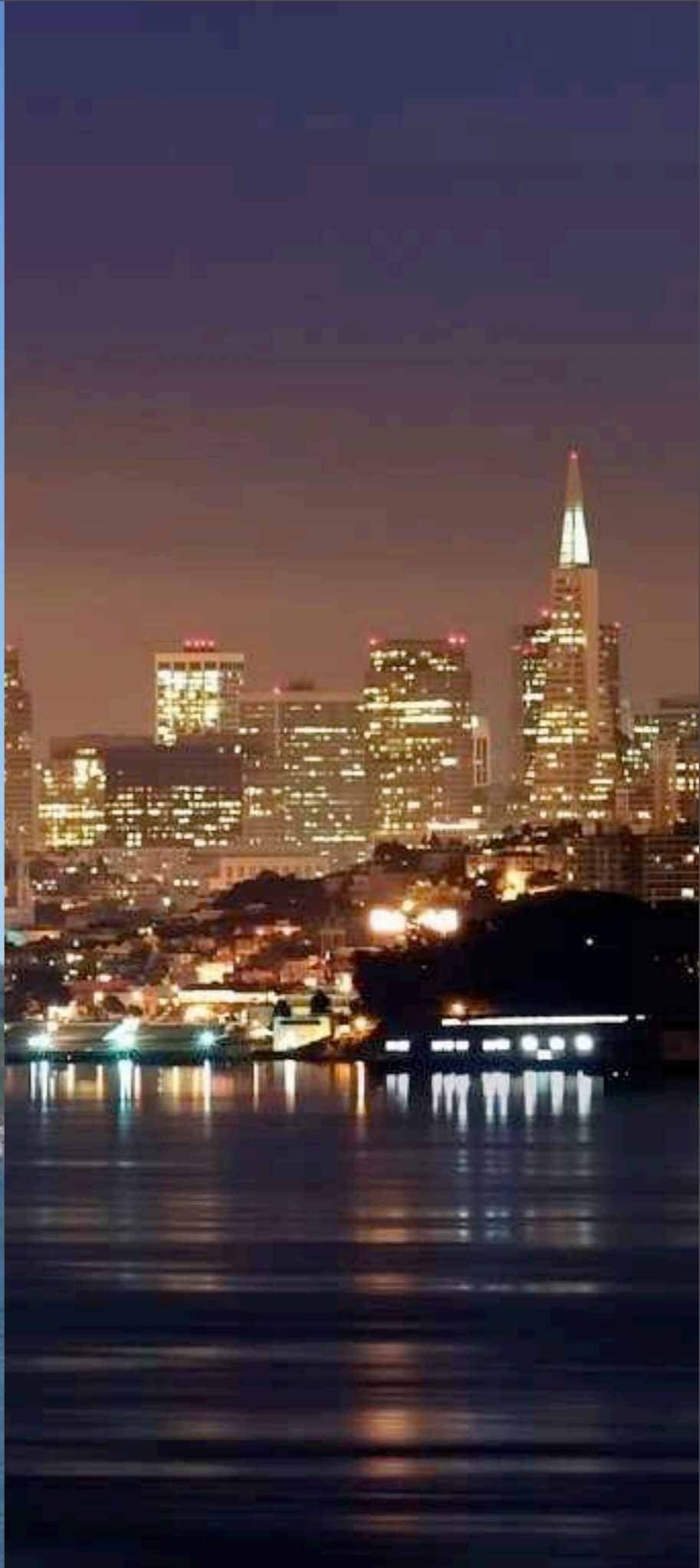


晴れのち雨





sky



Sky Matching Server



Sky Matching Server

Store



Sky Matching Server

Store



Forecast



Sky Matching Server

Store



Forecast



Sky Matching Server

Store



Forecast



San Francisco



4/11 (Wed.) 12:00

Sunny 23°C



Wind : SW 3m/s Rain : 0mm/h

Photo by sky lover





Weather forecast image is expressed by using a photo that you, or your friends, have taken before.

By flicking screen, you can see the hourly and weekly forecast.

San Francisco





Map View shows your current weather.

By tapping the weather icon, you can view photos taken by people around you.

Message to developer



I can image it.

thank you!

thank you!



Dr. Roman Belter

Porting a HTML5 App to TIZEN

Case study based on Pixi Books -
Germany's most successful children
book publisher

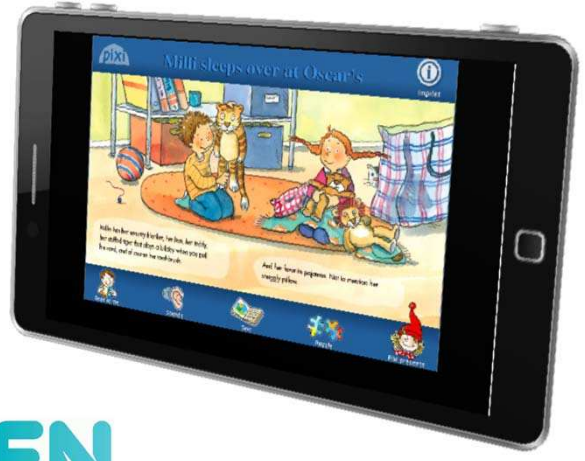


Pixi Apps

- Based on children books (~20 million per year)
- Features
 - Tap Animation
 - Tap Sound
 - Puzzle
 - Page transitions
- Artwork reused on various platforms



Demo



TIZEN

Event Handling

- slight changes required

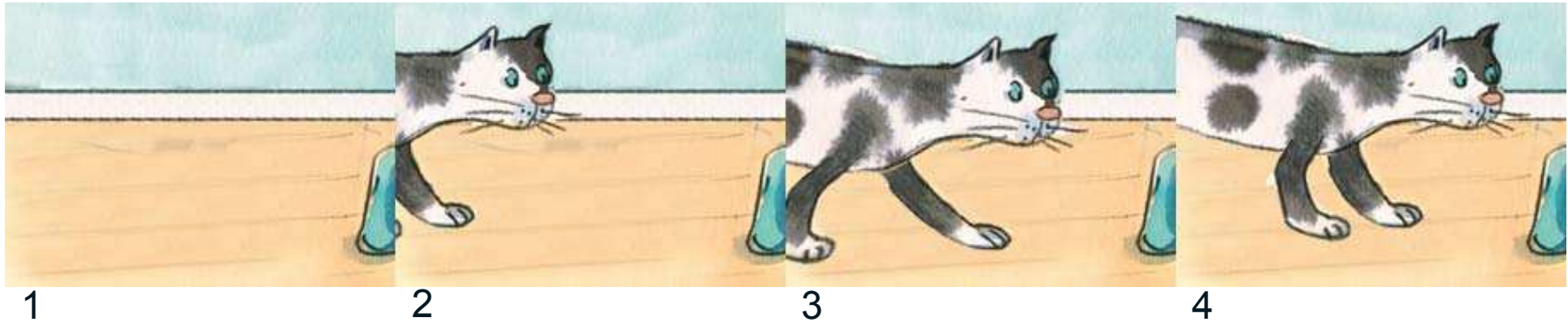


```
document.addEventListener('mousedown', function(e) { });
```



```
document.addEventListener(events.touchStart, function(e) { });
var events = {
  touchStart: hasTouchSupport ? 'touchstart' : 'mousedown',
  move: hasTouchSupport ? 'touchmove' : 'mousemove',
  touchEnd: hasTouchSupport ? 'touchend' : 'mouseup',
  touchCancel: "touchcancel" }
```


Animations



- Refactoring (sprite) animations from 3rd party library (spritely_[1]) to native WebKit layout engine

[1] <http://spritely.net/>

Animations



```
function addAnimation(id, frames, times) {  
    $(id).sprite({fps: frames, no_of_frames: times});  
}
```



```
//spriteAnimation.create (dyn. css)  
@-webkit-keyframes ANIMATION_ID {  
    0% { background-position-x: 0px; }  
    25% { background-position-x: 50px; }  
    50% { background-position-x: 100px; }  
    75% { background-position-x: 150px; }  
    100% { background-position-x: 200px; }  
}
```

```
//spriteAnimation.start applies css:  
-webkit-animation-iteration-count: 1;  
    /* repeat 1 time */  
-webkit-animation-duration: 800ms;  
-webkit-animation-timing-function: 'step-start';  
-webkit-animation-fill-mode: 'forward';  
    /* freeze animation at end pos */  
-webkit-animation-name: ANIMATION_ID
```


Animations



```
function addAnimation(id, frames, times) {  
    $(id).sprite({fps: frames, no_of_frames: times});  
}
```



```
function addAnimation(id, frames, times) {  
    spriteAnimation.create({  
        id: id.substring(1),  
        frameWidth: $(id).width(),  
        frames: frames,  
        iterationCount: times,  
    })  
}
```


Transitions

- Refactoring transitions from 3rd party library (FX [1]) to native WebKit layout engine



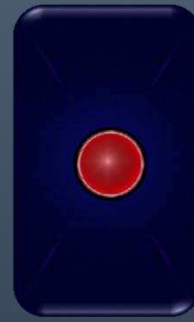
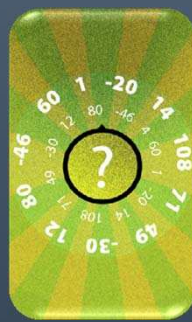
```
// fade in and move in new page
var pageAppear = { type: 'opacity', from: 0, to: 100, step: 2, delay: 1 };
var pageMove = { type: 'right', from: -50, to: 0, step: 2, delay: 30 };
window.$fx("pageXYZ").fxAdd(pageAppear).fxAdd(pageMove).fxRun(onfinish);
```



```
$("#pageXYZ").css({
  opacity: 0,
  webkitTransitionProperty: 'none',
  webkitTransform: 'translateX(500px)'
});
```

```
$("#pageXYZ").css({
  webkitTransition: '-webkit-transform 500ms
    linear, opacity 500ms linear',
  webkitTransform: 'translateX(0px)',
  opacity: 1
});
```

[1] <http://http://fx.inetcat.com/>



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TIZENTM DEVELOPER
CONFERENCE
MAY 7-9, 2012