Thai Word<>Break with ZWSP

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OpenType

....Thai words are not separated by spaces, therefore the ZWSP can be used for word boundaries....

http://www.microsoft.com/typography/otfntdev/thaiot/shaping.aspx

ZWSP is Rarely Implemented!

- Found in 2 fonts
  - Lucida Grande
  - Arial Unicode MS

So we hack it.

- Using CSS to force browser to display ZWSP correctly.

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- Wrap all ZWSP into "zwsp" class.
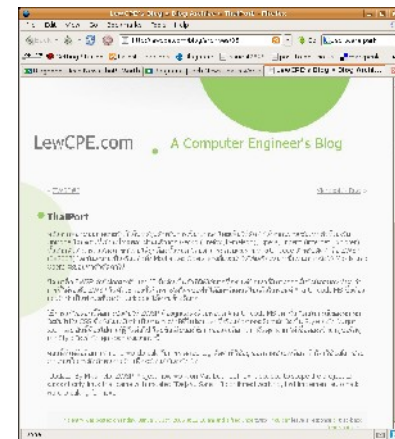
CSS

```
.zwsp {
    font-family:Arial Unicode MS,Lucida Grande;
    font-size: 0pt;
    padding: 0px;
    margin: 0px;
    width: 0px;
    word-spacing: 0px;
}
```

Benefit

- 99.9% displayed correctly.

- What you mean today, will be the same tomorrow.

- Convert your page into non-thai-supported will be less pain.

Testing

Also Testing on..

Google LewCPE's Blog
... Unicode สำหรับ**ตัดคำ**คือ ZWSP (0x200B) ... ZWSP ต้องถูกแสดงด้วย**ฟอนต์** Arial Unicode MS เท่านั้น ...
lewcpe.com/blog/tag/zwsp - 33k - Cached - Similar pages - Remove result

msn Search LewCPE's Blog » Blog Archive » ThaiPort
...**ตัดคำ** ได้ จาก บราวเซอร์ ทุกตัว ...**ฟอนต์** Arial Unicode MS ซึ่ง ต้อง ยอมรับ ว่า ...
lewcpe.com/blog/archives/35 Cached page

Caution!

- This demonstration is still in BETA.

- About BETA, see
  http://en.wikipedia.org/wiki/Development_stage#

- Page on sample web is
  http://lewcpe.com/blog/archives/35