Responsive Web Design

In-class exercise 12-1

1. Viewport (Availiable for HTML 5)
   a. \<meta name="viewport" content="width=device-width, initial-scale=2.0">

2. CSS Media Rule
   a. @media not|only mediatype and (mediafeature and|or|not mediafeature)
      { CSS-Code; }

   not: reverts the meaning of an entire media query.
   only: prevents older browsers that do not support media queries with media features from applying the specified styles. It has no effect on modern browsers.
   and: combines a media feature with a media type or other media features.

3. Bootstrap

縮寫	每一格的寬度	容器寬度(後詳)	適用畫面寬度
xs (Extra small)	依手機畫面寬度調整	手機畫面寬度	<768px
sm (Small)	~ 62px	750px	≧768px
md (Medium)	~ 81px	970px	≧992px
lg (Large)	~ 97px	1170px	≧1200px

xs	768px	sm	992px	md	1200px	lg

Note: xs is adaptive while being used alone.

(0) Import the necessary CSS file and CDNs.

(1) Download the 3 logos from (https://web.ncku.edu.tw/p/412-1000-49.php?Lang=zh-tw). Create a file "exercise12.1.html". Use CSS Media Query to create following RWD.

Width	width <= 400px	400 < width <=600	width >600
Layout			

(2) Create a file "exercise12.2.html". Use Bootstrap Grids to create following RWD.

Width	width <= 767px	767 < width <=991	width >991
Layout			

(3) Fix the picture misalign issue in the crousel. (Left: fixed, Right: unfixed)