

jQuery Mobile Lab #2

A cura di Rocco Tripodi

Corso di Web Design 2013-14 (F. Pittarello)

Outline

- jQM layout grids
- jQM responsive grids
- Responsive layout

http://goo.gl/D2BsPW





Layout grid (columns)

- The jQuery Mobile framework provides a simple way to build CSS-based columns through a block style class convention called ui-grid.
- Grids are 100% width, completely invisible (no borders or backgrounds) and don't have padding or margins, so they shouldn't interfere with the styles of elements placed inside them.

two-column (using the ui-grid-**a** class) **three**-column (using the ui-grid-**b** class)

four-column (using the ui-grid-**c** class) **five**-column (using the ui-grid-**d** class)

http://view.jquerymobile.com/1.3.2/dist/demos/widgets/grids/

Grid elements

- Within the grid container, child elements are assigned ui-block-a/b/c/d/e in a sequential manner which makes each "block" element float side-by-side, forming the grid.
- Esempio 1

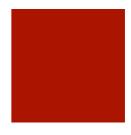




- When using layout grids for building full-level layouts, it may make sense to apply responsive web design (RWD) principles to ensure that the layout adapts to a wide range screen widths.
- A fluid grid specifies elements and widgets in flexible units with the goal of making them flow to fill their containers.
- This can be done by ui-responsive class Esempio 2
- Esercizio 1
- But can also by done by .. Esempio 3

Responsive layout

LOGO		MENU			
IMG					
вох	вох		вох		
	ТЕ	ЕΧΤ			
INFO 1	INFO 2		INFO 3		



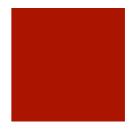
Desktop 1

LOGO		MENU			
IMG					
вох					
вох					
вох					
TEXT					
INFO 1	IN	FO 2	INFO 3		



Desktop 2

LOGO
MENU
вох
вох
вох
TEXT
INFO 1
INFO 2
INFO 3



"Tablet"

LOGO SELECT
вох
вох
вох
TEXT
INFO 1
INFO 2
INFO 3



Smartphone