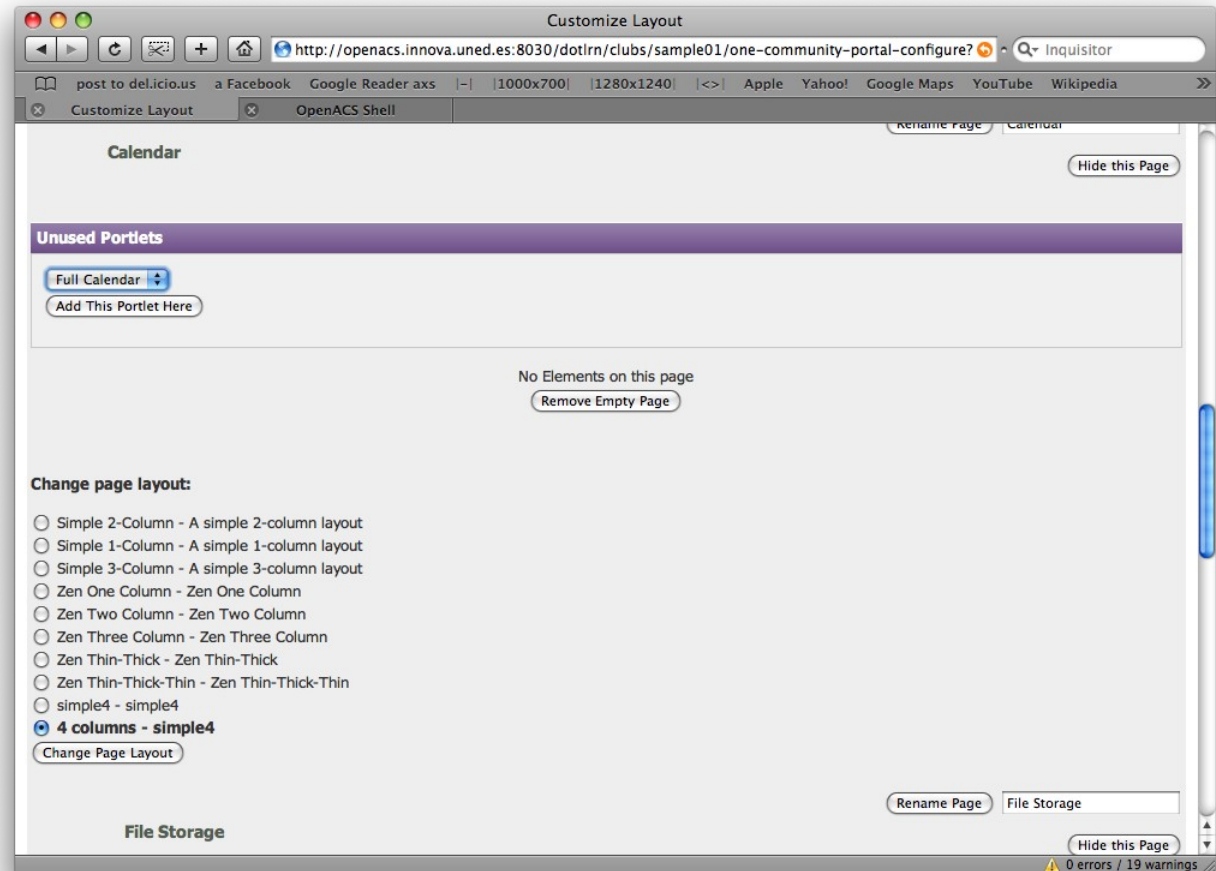


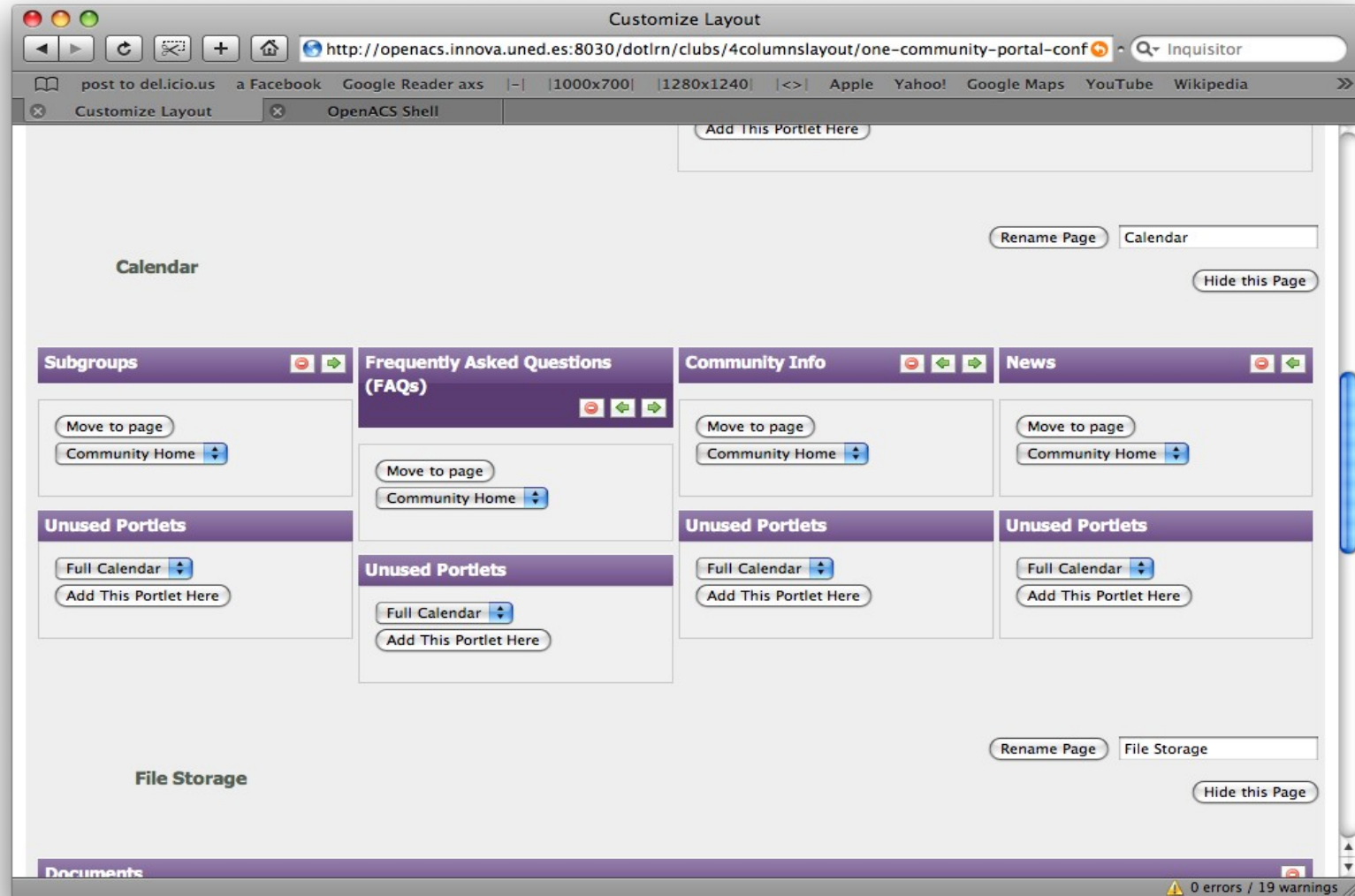
## 4 columns layout (for pages) and icon theme (for portlets)

Maybe 3 columns is too large for some portlets on small screens, but it shouldn't be a problem on a normal screen. If we use smaller portlets we could also use a 4 columns layout, although this is not possible nowadays (not because of the portlets sizes but there is no such layout).

This is how a course/community configure page could show a 4 columns layout.



And here is how the 4 columns could be filled with (as small as possible) portlets:



And this is the look of normal page:

The screenshot displays a web browser window with the title "4 columns layout". The address bar shows the URL "http://openacs.innova.uned.es:8030/dotlrn/clubs/4columnslayout/one-community?page\_num=6". The browser's search bar contains the text "Inquisitor".

The page header includes a navigation menu with links: ".LRN", "Home", "Terms", "Departments", "Subjects", "Classes", "Communities", "Users", "Admin", and "Hide Xtra Info". A search bar is located to the right of the navigation menu. Below the navigation menu, there is a line of text: "Skip To Main Content | Accessibility | Site Map".

The main content area is divided into four columns:

- Subgroups:** Contains a list of subgroups: "Subgroups:" followed by "group 1 (Join)".
- Frequently Asked Questions (FAQs):** Contains a "help here" link and a list of questions: "why 4 columns is cool", "Do we need 4 columns layout?", and "I have a medium size screen and 4 columns seems to be too much information".
- Community Info:** Contains the text "This is just a demo community".
- News:** Contains a "Request notifications [Subscribers]" link, an "XML Syndication Feed" link, and the text "No News". There is also an "Add a News Item" button.

The footer of the page includes a "W3C HTML 4.01" logo and the text "A .LRN Site Powered by OpenACS". At the bottom right, there is a warning icon and the text "0 errors / 8 warnings".

On the other hand, it could be easier for some users to be able to navigate using icons, instead of having only all that amount of information embedded in portlets... I've made a "portlet" theme that only uses icons and titles for regular .LRN pages. Those icons are linked with a page (portlet-view) where only appears one portlet.

Combining these two concepts we have something like this:

Note that these icons are only for demo purposes

