Advanced Internet Technologies
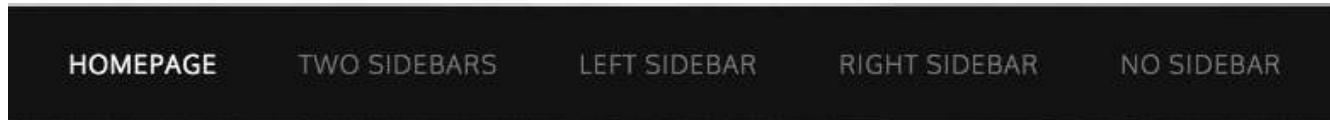
Lab Sessions

Lab Exercise 18

- Code the necessary CSS template to create a resposive template that implements
  - Floating grid
  - Media queries
- The responsive template should display inline elements in desktop and tablet and block elements in mobile.
- Set all your styles in a single .css file

Lab Exercise 18

- Major breakpoints for your media queries:
  - Smartphone

    `@media screen and (max-width: 480px)`
  - Tablet

    `@media screen and (min-width: 481px)`
    `                and (max-width: 900px)`
  - Desktop

    `@media screen and (min-width: 901px)`

Lab Exercise 18

- Menu
  - The <nav> block should look traditional for desktop

  - For tablet and mobiles, create a context menu.
  - For tablet and mobile, add animations using .slideToggle()

Lab Exercise 18

- Deploy your documents in your Apache server
- Test for responsiveness using responsinator.com

Moodle Upload

- Export your project as a zip file
- Submit the html, css and js files