<u>Rational Page:</u>

Here is the list of all technologies we have deployed in our project:

In General:

- Begin with HTML 5 because to be more updated with most of browsers and gain more tools via it
- Semantic coding style: To let browsers and SEO and screen readers to be able to read our page easier.
- Deploy Embedded and Inline styles:
- We deploy embedded style to modify small changes and for big files we deploy Inline styles to keep our code more clean and organize
- Deploy CSS selectors like name, id and … to allow be more specific for each part of our codes
- CSS Measurement: most of the time we deploy % as a css measurement to be compatible with different size of screens instead of px or pt which are fixed and be able to have somehow a responsive screen.
- CSS Reset: To be able to manipulate with CSS and minimize odd behavior in rendering and to able to create custom rule for CMS
- Navigation List: easy to use this method and brings new features and helps to simplify code and layouts
- jQuery: to access any DOM easily, less code writing, very compatible and powerful library
- To help SEO to search our page we deploy these techniques:
- Semantic Codes, Page Title, URL structure , contextual linking

Home page:

Enhanced Box Model:

- Border-radius to create round corners and it is supported with many browsers
- Box-shadow to cast shadow effect and brings more attention and 3d view for box
- Text-shadow to give more advance look and nice features
- Background-image to give more advance and cool style to the notice

Lectures: