Student Name : Adam Gibbons

URL : <http://ag-wit-web-1.surge.sh/>

GitHub Repository : <https://github.com/Huckcity/wit-web-1>

OK to include in demo video : Yes

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| Grade Band | *Content* | *Structure* | *CSS Rules* | *Project Structure* | Design |
| Baseline | 7+ pages | Well-formed HTML+CSS | Efficient CSS, efforts made to reduce and reuse where possible | Readme included | Colour scheme chosen and adhered to throughout, no excessive fonts |
| Good | File/folder structure and naming all in line with standard convention | Code all double-space indented and appropriately divided | 4 stylesheets for separation of concerns | Readme with sources attributed for content and extra research | Each page has a specific purpose that is hopefully intuitive to users |
| Excellent | Responsive video media included in gallery section | Navigation is page aware and highlighted in line with design scheme | Grid layout used throughout | EJS layout fully implemented | I have done my best to ensure legibility and create clear purpose for all elements of the site |
| Outstanding | *Deployed to Surge:*  *http://ag-wit-web-1.surge.sh/*  *GitHub repo: https://github.com/Huckcity/wit-web-1* | *Majority semantic HTML elements, avoided DIVs where possible* | *Flexbox used for nav and multi-image layout sections e.g. Gallery page* | *EJS partials used for header/footer/nav* | TODO: Make it beautiful… |

**Additional Notes**

Techniques you have employed in the project that you have acquired independently. Short notes in each technique/technology:

1. **Flexbox** was used in several areas to create layouts within grid-based sections. My understanding is that grid is for the broad strokes structure and flexbox is used to position items inside grid segments. Used for Navigation, Gallery, Footer, Banners  
   See Reference 4, 5
2. **Video embed** – YouTube video embedded with the use of an iframe, which itself is made responsive with a quick CSS hack from Stack Overflow. Also researched the very new ‘aspect-ratio’ style attribute but could not successfully implement this method yet   
   See Reference 2
3. **CSS dropdown menu** created for the Range navigation link to allow users to drill down to a section with more ease. This works by creating a hidden element that becomes visible when the hover pseudo-element becomes activated on the parent element.  
   See Reference 1
4. **CSS Grid** - Several extended use cases for CSS Grid functionality in creating full viewport banners on home page, as well as creating responsive grid layout for Gallery page. The ‘.container-splash’ class allows me to create grid sections that extend outside the main centre grid area. This works on the basis of creating named ranges for the 3-column grid layout, with ‘main’ and ‘full’ referring to the centre column and full page areas respectively. Then the style attribute ‘grid-column: full;’ allows an element to expand to full with, while all other children of the ‘.container’ class are by default restricted to the ‘main’ section of the grid.   
   See Reference 3, 4
5. **HTML Forms –** Forms used on home page and contact page, these are non functional but very common components on any website, and I felt it practical to included these as a way of highlighting where such elements might be present. Forms are basic, but use appropriate sematics for labelling