**Worksheet 6 – Web Design & Development – Y2Sem1**

**Task A. Enable Voice accessibility - Enable Narrator on Windows or Voiceover on Mac**

1. After activating voice accessibility, only use the keyboard to navigate www.irishtimes.com; find out how to use it to navigate to individual news stores.

2. Notice how the page title is always read.

3. Notice how voice accessibility deals with advert at top of page

4. Enter some text at search option

5. How does it deal with video?

6. What happens when you highlight a select box/combo box?

7. Run through the same steps with www.itsligo.ie - using only the keyboard and

complete 2 tasks. First, find how easy it is to find a course and the course details you

have selected?

8. What happens when you tab through the course details?

9. What happens when I choose a module? Can I tab through the details?

**Task B – Use Chrome Developer tools to Audit a site**

10. Within Chrome developer tools – choose >> – and choose Lighthouse – from here just select ‘Accessibility’ - this does an audit for a site on how well accessibility has been dealt with. It is a good starting point for assessing other sites.

**Task C - Goto W3C accessibility tools list**

11.First of all have a look at <http://www.w3.org/WAI/eval/preliminary.html> for easy

checklist of items that would be dealt with an initial accessibility site review. See how

all of the items on the list make perfect sense from a good design point of view.

12. Make a note of the items on the checklist - how will you apply these to your web

project?

13. Then take a list at <http://www.w3.org/WAI/ER/tools/index.html> - it’s a listing of tools

that you can use to evaluate a website for accessibility.

14.Try a number of these tools with some websites of your choice