

Learner Brief:

You will be given 3 different mock-ups of a static webpage in electronic format. Your task is to add some scripting to the static webpages in order to enhance their functionality. You can pick from any of the following but each mock-up must contain 2 separate scripts and each mock-up must have different scripts i.e. cannot put slider gallery on mock-up 1 and mock-up 2.

Your code should be clean, well laid out and well commented. You should test and validate your work to make sure it works well in all major browsers and conforms to scripting standards.

When you have added the scripts and tested them you are required to print out the relevant code for the scripts only and give a brief explanation of the script and how it works.

- 1. Read More/Show Less:** Add a “Read More” and “Show Less” function to a webpage. The website would like to keep the user on the same page and therefore require some sliding or on/off function to facilitate this. Implement a suitable client side script to allow for this feature.
- 2. Sliding Images:** The webpage contains a static image. The company would now like a cycling image banner to allow for better showcasing of their work. Implement a suitable client side script to allow for this feature.
- 3. Showcase Page:** The website has a showcase section in the banner which has some images on display. They would like to have a simple image gallery which allows for the user to see larger versions of the thumbnails which are currently displayed. They want this function to be available for images clicked on only and not to have all images displayed in large format at once. Implement a suitable client side script to allow for this feature.

4. **Price list page:** The company has a list of set prices on the website. They would like a function where the user can get an instant quote. For example, they wish the user to be able to input the number of items they wish to buy and see a total based on a per product price. Implement a suitable client side script to allow for this feature.
5. **Magnify Effect:** The company have a page which details the service they provide. The image on this page is unclear and they would like a rollover effect to magnify image portions for the user to see the detail available. Implement a suitable client side script to allow for this feature.
6. **Random Text:** The website would like a random “quote of the day” to appear on their website. The quote should appear in a prominent position, be relevant to the webpage, appear randomly from a minimum of 5 quotes and formatted to suit the layout of the page. Implement a suitable client side script to allow for this feature.
7. **Cookie/html5 local storage:** The company would like to use a cookie/html5 local storage variable to remember customers. They would like a simple greeting such as “Hello XXX” to be displayed on the page for returning or current users. Implement a suitable client side script to allow for this feature.
8. **Popup:** The company has a special offer file which they can edit and upload as they wish. However, this is currently only available by email request from the customer. The company would like a button on the website which displays current special offers on request from the user in a set dimension window. Implement a suitable client side script to allow for this feature.
9. **Accordion:** Add an “Accordion” feature to the webpage to break the lengthy content into more suitable sub content. Make sure the accordion enhances the layout it is replacing and matches the webpage. Implement a suitable client side script to allow for this feature.
10. **Scroll/Slide button:** Some of the webpages are getting very long. To increase usability and to accommodate mobile layout also, add a scroll/slide button to the page that appears after one scroll length of the page and when clicked the user is brought back to the top of the page. Implement a suitable client side script to allow for this feature.

Deliverables:

- Mockup 1 – electronic copy of webpage with script added, printed copy of script only with short description explaining how the script works and cover sheet
- Mockup 2 – electronic copy of webpage with script added, printed copy of script only with short description explaining how the script works and cover sheet
- Mockup 3 – electronic copy of webpage with script added, printed copy of script only with short description explaining how the script works and cover sheet

Provide the short descriptions on a separate page/document.