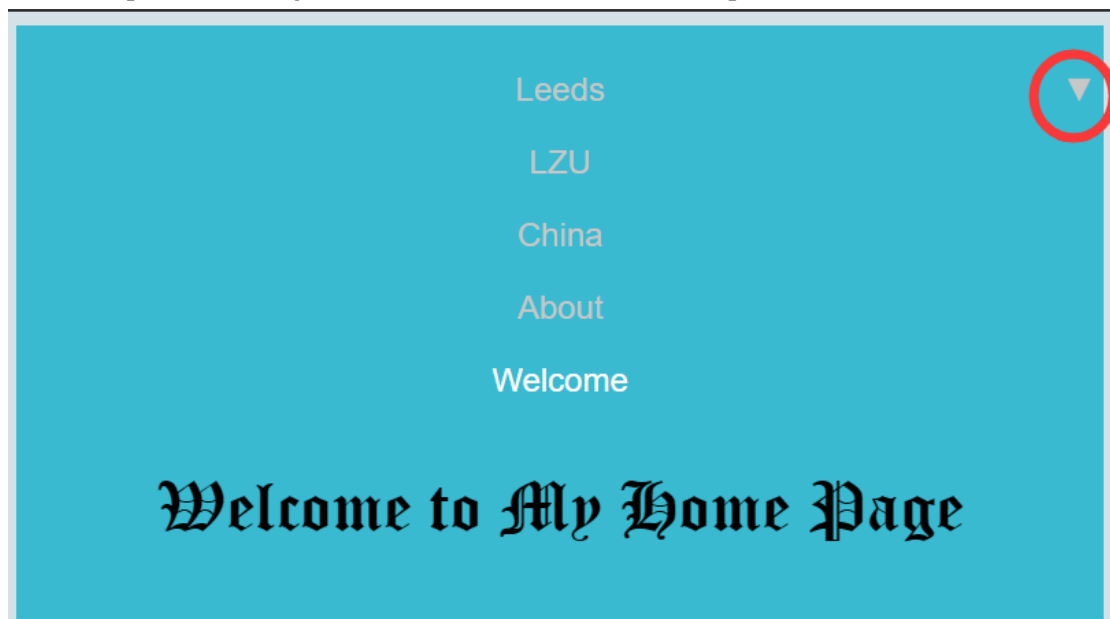# COMP1021 Coursework 2

## Additional features

- A Time Showing Feature is added to the footer showing the real-time by refresh the text every second. See javascript code at js/Script.js getTime().
- A Website Pages Visit Count Feature is added using local storage so that when you visit/refresh a page in this website, the visit count will automatically be added 1 time See javascript code at js/Script.js line 114+.
- A ProgressBar is added at the top of the page so that users can see the progress of reading. See javascript code at js/Script.js rogressBar().
- An expandable navigation bar feature is added for the responsive web



- Add printing support for the style sheet so that all the buttons, some links, navigation bar and the media functions are removed from printing.
- Add dynamic picture showing function at leeds.html. See javascript code at js/ PicShow.js
- Add video play control function at lzu.html. See javascript code at js/Video.js
- Add Google Maps function at leeds.html, using geolocation fetching to compare all the locations I mentioned in the website with user's location. See javascript code at GoogleMaps.js

## Reference

All the pictures at "pic/" directory is my work except "HelloLZU.mp4", which is shot and made by Lanzhou University UAV team. I use Google Map's API for my map function. And the other media linked outside the website belong to corresponding website maker.

## Testing and Evaluation

I implemented the website using XAMPP. I have tested my website on laptop with Windows 10 using the latest version of IE, Firefox, Chrome and Edge to check whether the animation

*Hollow Man*

works, the layout is normal, and all content is shown. The result turns out to be fine! Then I use the mobile phone with Android, and everything also goes well.

Originally, I want to use app cache. But then I find that problem will occurs when the pages try to load the resources outside the website. As a result, I disabled the function eventually.