

Web development

Pattern

Every page includes a background image, a head with another background, and a tail. The body is kept at the centre of the browser, even if you resize it. In the head, different pages have a different title, but they all have a sketch of my head which floats on the right. There is no change as I demonstrate last time but one, which is, when scroll down, it cannot be fixed at the top. The navigation has not much change either but the accessibility page and contact page are put at the bottom. All the other Patterns are the same as last demonstration. Besides, in the header of each page an element is included to make the pages available (not crash) in IE.

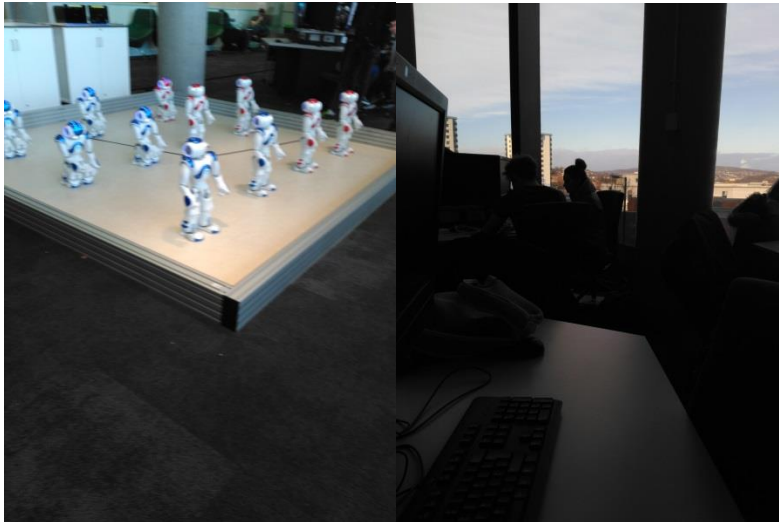
Home Page

This Page includes 3 parts, a brief of me and my story, a brief of the Diamond building and a brief of my favourite game. The first part includes a profile of me, and a link to more details about me at the end. The second part also includes a link to the details about diamond. They are both set as dropdown menu. The difference from my last demonstration is that these 3 parts are not all in a row, the third part is put down the first two, in order to be tidy. Besides, the contents of each part are not expected, especially the 3rd part, which should be a recent story of mine. However, I didn't join any activity and do nothing except reviewing the lectures and preparing for the exams and assignment. So I just talk about one of my hobbies.



My degree Page

I made a time table of a sample week of this term in my phone, and bring the shortcut in this page. When the pointer moves to the timetable, a menu box shows up, and you can access the description of each module (copied from module page) by move the pointer to the menu box. This is very different as I described before (6 pictures of each modules and links to more details of each modules to click). Because what I described is too ambitious to do. If I did what I expected, there would be 6 more pages, which would take me a lot of time.



Accessibility

This page shows quick-access keys to each page and declaim the accessibility statement of my website, which is different as I expected. I thought it should contain a graph to show the link between pages.

Contact page

This page request for the user name and his/her email address and leave an area for comments in order to get the feedback from users. When users complete the form and click 'submit', the page of sent statement will show up and the message in the form will send to my email. It is expected, except it is too simple.

For different devices

I tried to use the @media queries to make my website accessible to different devices, however I gave up after failed many times (no changes on my website when resize).

Optimization

The JavaScript of my Canvas could be optimised to allow other browser to access, which would take lots of effort. The codes could be shorted to keep the file small, i.e. some repeat codes could be wrapped. The some classes and ids could be renamed in order to make codes understood. @media queries can be used to make my website available to different devices. Password can be added in the contact page to make the user message secure.