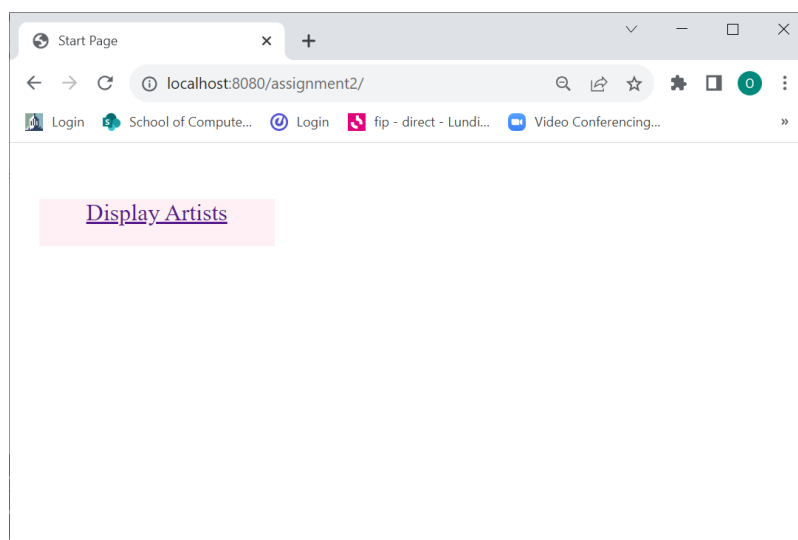# Assignment 2 – JSP

In this assignment, you are asked to create a simple Java EE web application which presents a list of Artists. On the list of artists (JSP) page you can view summary information on the artists. If you click on the ;Details' button beside any artist you should be brought to a second (JSP) page where you can see details on the artist including their photo and biography. You will create a web page with a form where you can enter all the information on an artist. This form is submitted to a servlet where a new Artist object is created and added to a list of Artists on the session. This servlet forwards control to the first JSP page which displays the list of artists and their summary information in a table.
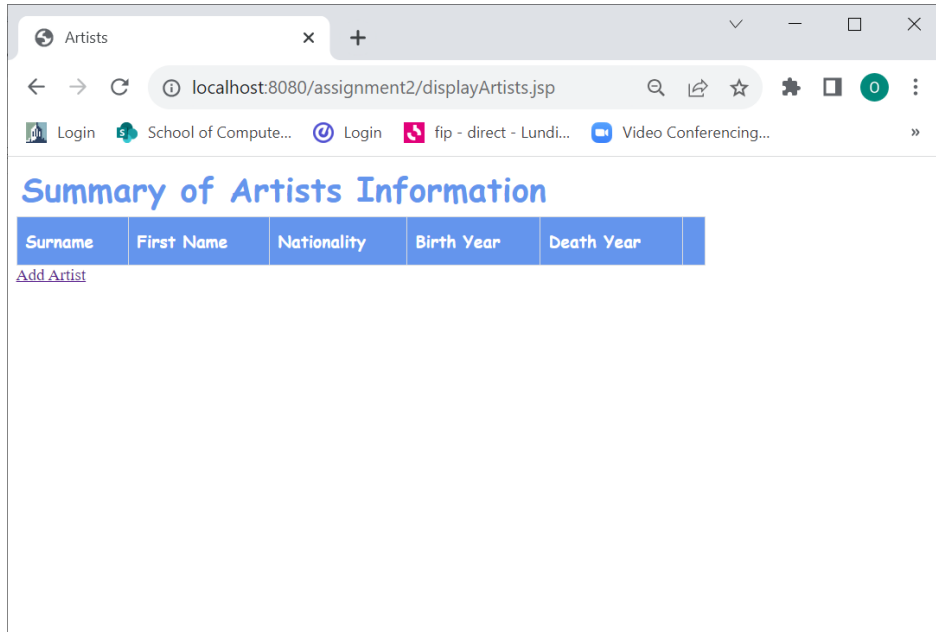
Styling is completely optional, but hopefully better than mine!

To summarise, your application will contain:

- Index page to start with link to first JSP page
- A data class for Artist
- A web page with form to create new Artist
- A servlet to create and add the new Artist object to an arraylist on the session
- JSP page to display list of artists and basic information
- JSP page to display details on a selected artist

1. From the start page, you will click on a link which calls the first JSP which displays the summary information.
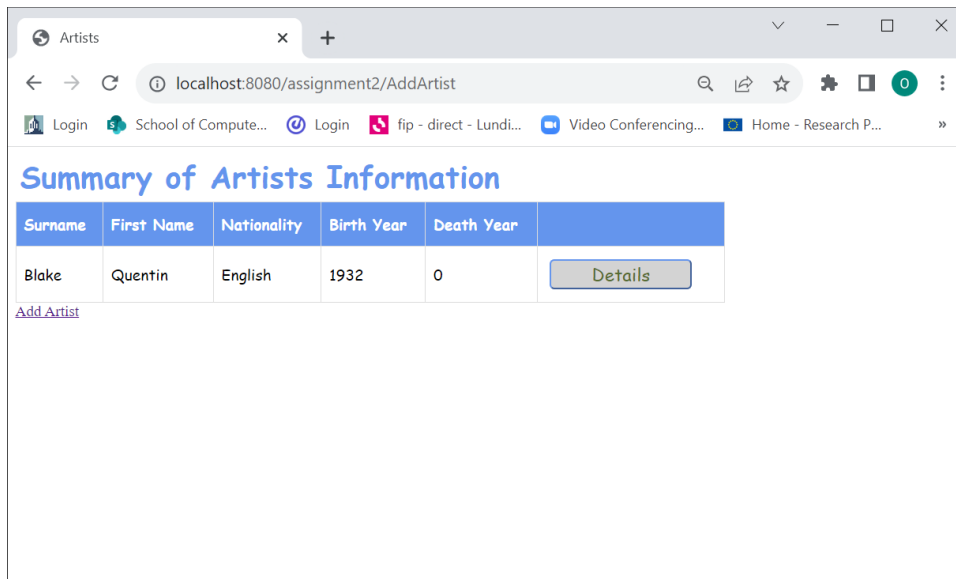
JSP which displays summary information on each artist – empty to begin with
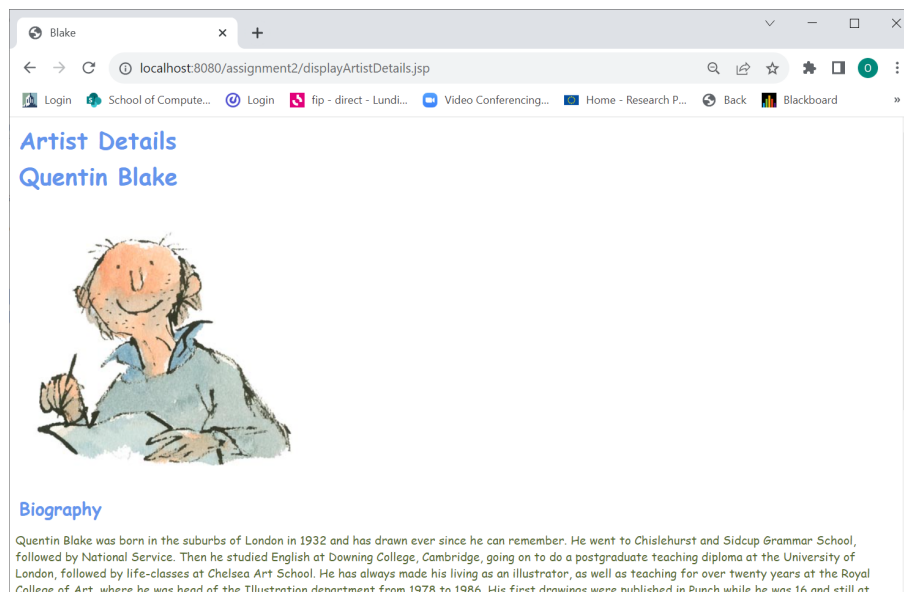
2. If you click on the 'Add Artist' link, this will take you to the web page where you can enter details for a new Artist.

3. If you click on the 'Submit button, you should call a servlet (**AddArtist**), which creates the new Artist object, and adds it to the list on the session. The servlet then forwards to the first JSP page again, which displays the updated artist list.

4. If you click on the 'Details' link, this will take you to the second JSP page which will display the details on the Artist such as their photo (from the URL you entered) and their biography. Rember the use of hidden form fields as in the lecture / example.

And so on, adding new artists as you like

To submit your assignment:

- Perform a right click and 'Clean' on the project
- Zip the project folder
- Submit the Zip file on Blackboard for the assignment