

Name

B00

Username



Tecnun  
Universidad  
de Navarra

ESCUELA DE INGENIERÍA  
INGENIARITZA ESKOLA  
SCHOOL OF ENGINEERING

Asignatura / Gaia

Curso / Kurtsoa

Software Engineering

3º

Nombre / Izena

Fecha / Data

Name

15-02-2024

You will find the files to solve this evaluation test in the following folder:

[https://github.com/nicolasserrano/CS/tree/master/webapps/SE2024\\_02\\_15](https://github.com/nicolasserrano/CS/tree/master/webapps/SE2024_02_15)

Delivery instructions are in the ADI content area.

## Images

The images of the videos are at the following url:

<https://nicolasserrano.github.io/CS/webapps/auxiliary/images/coverNN.jpg>

The name of the files is coverNN.jpg, where NN is the order of the video: cover8.jpg to cover11.jpg

For example:

<https://nicolasserrano.github.io/CS/webapps/auxiliary/images/cover9.jpg>

They appear on the web page using the `<img>` tag, for example:

``

## Panopto videos

The url of a Panopto video is:

<https://unav.cloud.panopto.eu/Panopto/Pages/Viewer.aspx?id=panoptoId>

Where the **panoptoId** is provided by the data file, for example:

<https://unav.cloud.panopto.eu/Panopto/Pages/Viewer.aspx?id=8f538e51-d1e3-4271-b38b-ab9700af34c7>

## Exercise 1 (5 points)

Develop a servlet called **PanoptoList** that lists all the videos returned by the `getPanoptoList()` function in the `PanoptoDataMockup` class.

The title after the menu should be:

**“Panopto list, developed by Student Name”.**

Example: “Panopto list, developed by John Smit”

Each video must be in a three-column table with the following structure for each row:

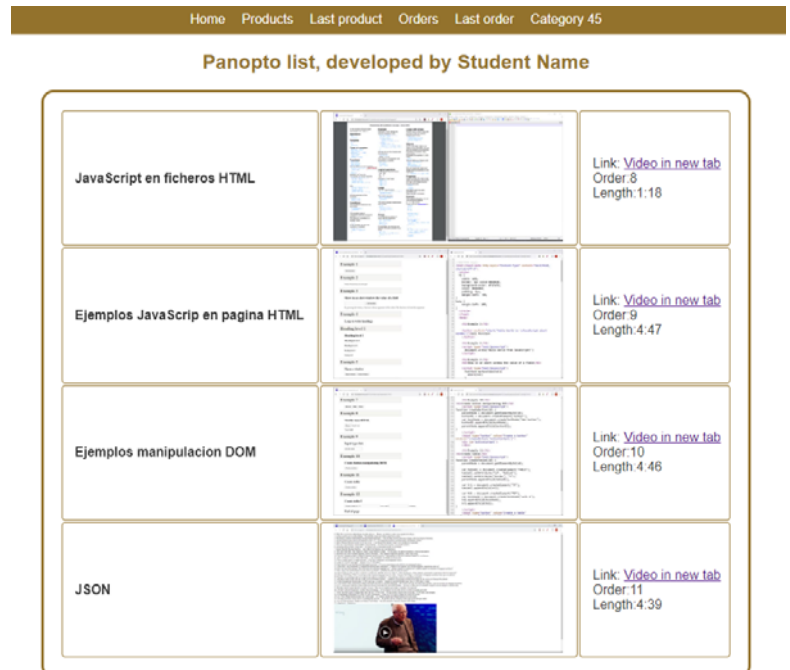
- First cell: Title
- Second cell: image
- Third cell: Link, order and length (duration).

The images have the property: `width="280px"`.

The format should be similar to the one shown in the image. Note that the title is a bold (<b>).

The link opens the video in a new tab (attribute `target='blank'`)

The process for obtaining the images and link is explained on the previous page.



**Mark the sections you have done:**

- ☐ The solution works and is in the folder SE2024\_02\_15 and compressed in the SE2024\_02\_15.zip file (1.0 point)
- ☐ The solution shows your name and surname before the videos (0.5 point)
- ☐ The solution shows a row for each video (0.5 point)
- ☐ The solution shows the list of videos with the specified fields (1 points)
- ☐ The solution shows the list of videos with the format of the image (0.5 points)
- ☐ The solution shows the images of the videos (1.0 point)
- ☐ The solution has the correct url for the links (0.5 points)

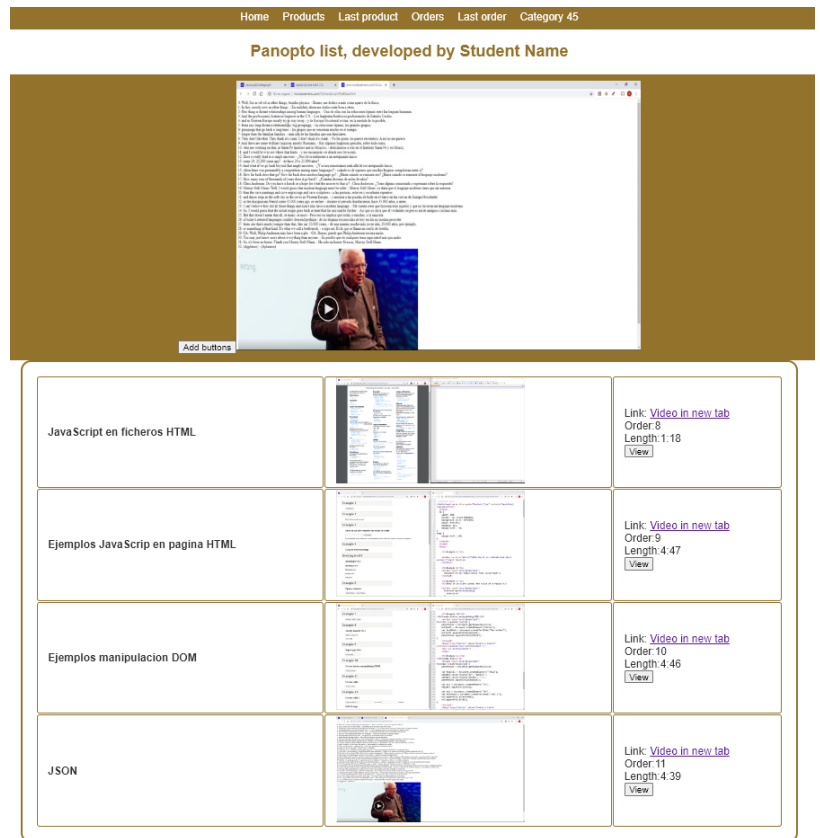
Name

## Exercise 2 (4 points)

In the evaluation test folder, you will find the **PanoptoListJS.html** file. This file includes the file *panopto.js*. Currently this file only shows an alert. You should modify the *panopto.js* file to add a button in the div below the title, with the value "Add buttons". Currently this div is an empty <div> element.

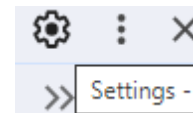
When the user clicks the button, it creates a button in the third cell of each row with the value "View".

When the user clicks the View button, it creates an image in the div below the title with the same src that the image of that row, with the width="600px" and height="400px".



It is recommended to have open the Dev-tool (F12) and set the setting:

☒ Disable cache (while DevTools is open)



Mark the sections you have done:

- ☐ The solution shows the button "Add buttons" with JavaScript (1.5 point)
- ☐ The button creates the "View" buttons (1.5 point)
- ☐ The "View" buttons create the image (1.0 point)

## Exercise 3, JSON (1 points)

Using the file listVideos.js file, create a web page called **PanoptoJSON.html** that displays the same page as exercise 1.

☐ Done