Mandatory Exercise 2 - HTML / CSS

The deadline for this exercise is Friday, October 12, 08:59.

For this **mandatory exercise** you should work on **master branch only**.

Preparation

1. Create a new repository on GitHub called **mandatory-htmlcss2**.
2. Follow the instructions that GitHub gives you; Create a local repository and add a remote or clone the newly created repository.

Submission

When you submit the exercise in PingPong, before the deadline, you will enter a link to your repository, such as:

```
https://github.com/mygithubusername/mandatory-htmlcss2
```

The teacher will look in the **master branch**. If any commits are done to the branch after the deadline, the teacher will look at the last commit before the deadline.

You will get one of the grades **G** or **IG**.

Instructions

In this lab, you will build a layout using HTML and CSS.

You have to use [flexbox](#) and [media queries](#).

Create an HTML page and make a layout for a streaming service for movies. You have received a number of images for different films on the service. You can find the pictures in the folder `resources` included in the repository at [htt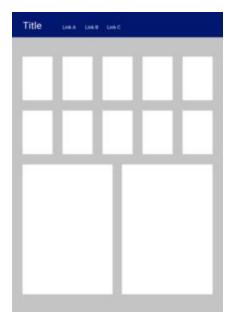ps://github.com/LinkNorth/HTMLCSS/tree/master/labs/lab2](https://github.com/LinkNorth/HTMLCSS/tree/master/labs/lab2). You're also allowed to use your own images.

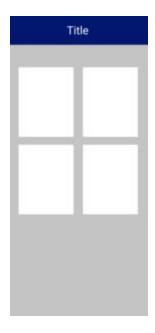The layout should be responsive and built according to the following requirements:

- Create a header with a title and three links. The headline should cover the entire width of the page.

- If the window width is less than 700px, the links should not be visible and the title text should be centered.
- The images should be displayed with `img` tags.
- All images should be displayed sequentially on several lines depending on the screen size.
- Each row should display as many images as it can.
- When there is no space for more pictures in a row, the remaining images will appear on a new row.
- The width of an image should not be less than 150 pixels. The images should have a margin of between 20 to 40 pixels to each other.
- The images should change their size so they always fill out a row regardless of how many images there are.
- All images in the same row should be equal in size.
- The layout must meet the requirements no matter how many images you choose to display.

The pictures below illustrate how the layout works in larger and smaller window sizes.

Large window size

Small window size