

# Flexbox

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## FOLDER STRUCTURE

KNT1\_HW3/\* \* - required

- └─ task/
- └─ homework/\*
  - └─ css/\*
    - └─ style.css\*
  - └─ img/\*
    - └─ all images in this folder\*
  - └─ index.html\*

## TASK

- 1) In this homework you should create the same page as shown in the picture (not pixel perfect) - task/example.png by using **Flexbox** as much, as possible.
- 2) Add a hover effect for the section 1, 2, 3.
  - a) Text color - #76cdd8. (see **Figure 2.B**)
  - b) Add triangle which should be located in the top right or left corner depend on the text. (see **Figure 2.B**)

# Epam

*"What We Do We help customers around the world become competitive – and stay competitive. We combine best-in-class software engineering with digital strategy and experience design, business consulting and technology innovation services."*

## Learn-From-Home Services for Enterprises

*"As the travel industry addresses some of the major challenges that emerged as a result of the pandemic, airlines can turn to intelligent automation to improve experiences and operations."*

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Figure 2.A – Sections without hover effect

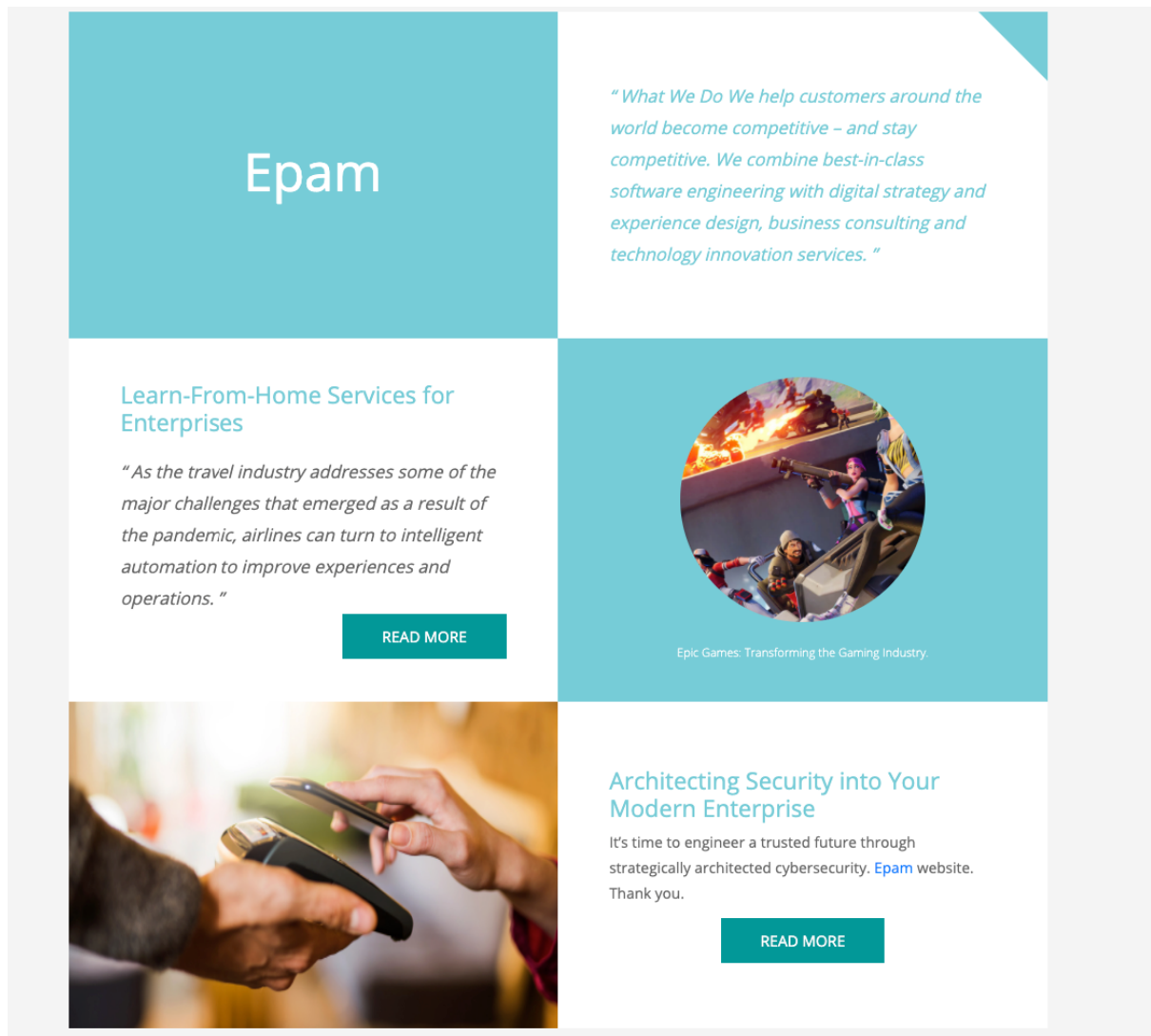


Figure 2.B – Section with hover effect

3) Add a hover effect for the button (background-color: rgb(118, 205, 216)) ( see **Figure 3**)

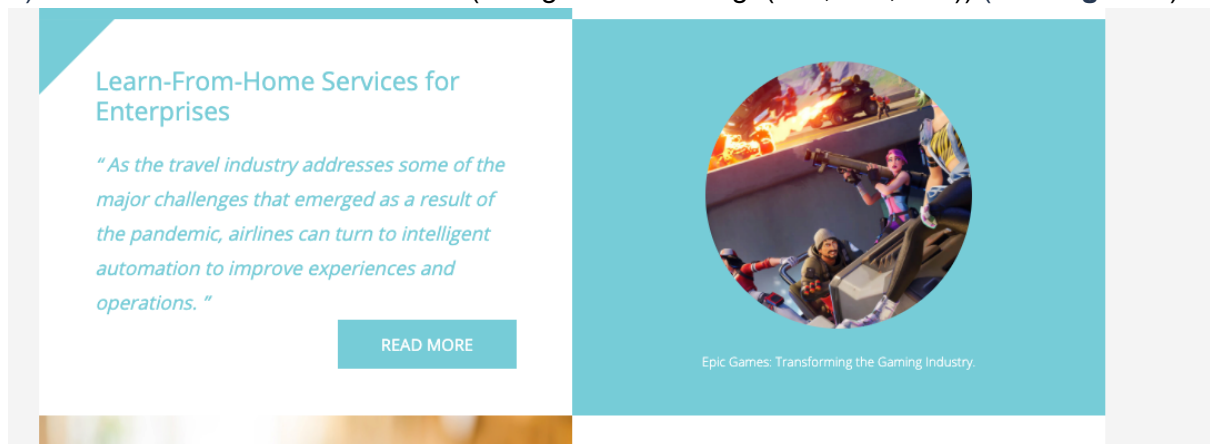
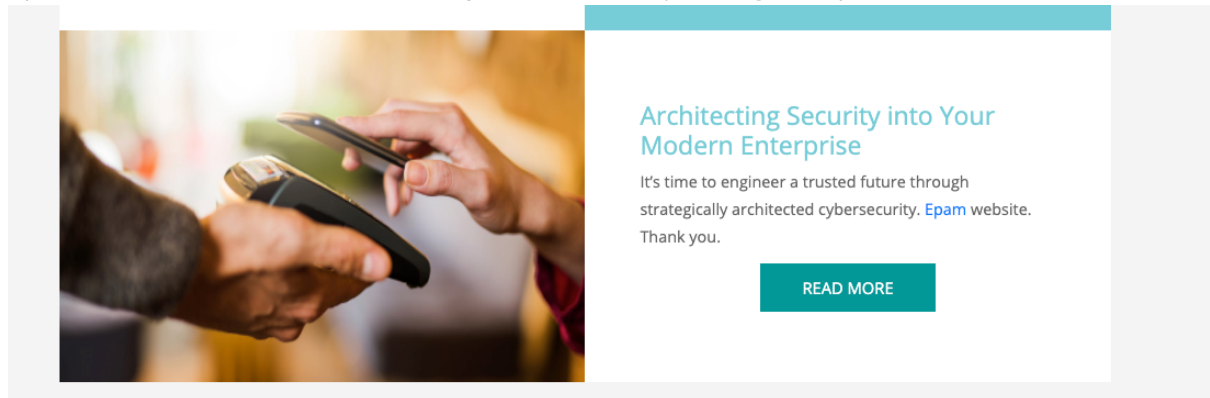
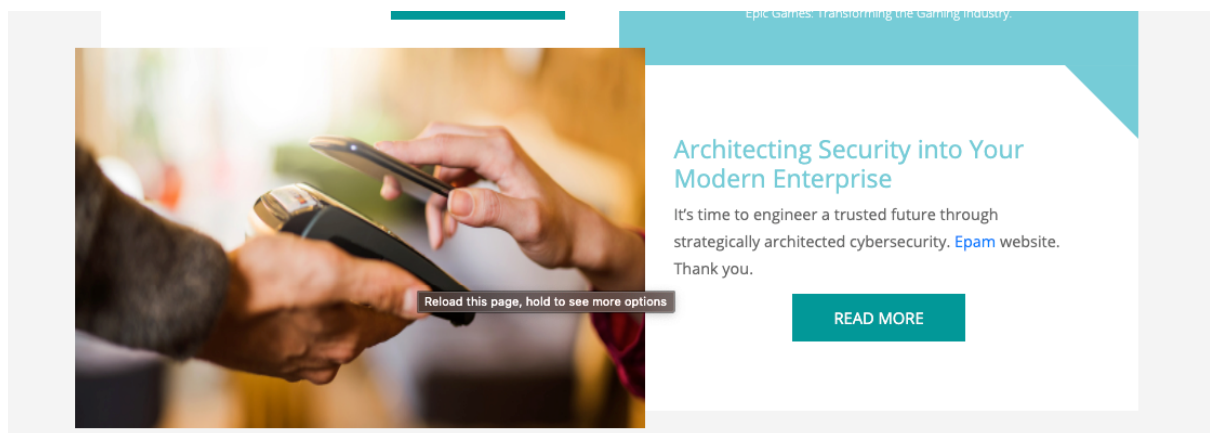


Figure 3 – Button.

4) Add scale effect on hover to image in section 3 (see **Figure 4**)

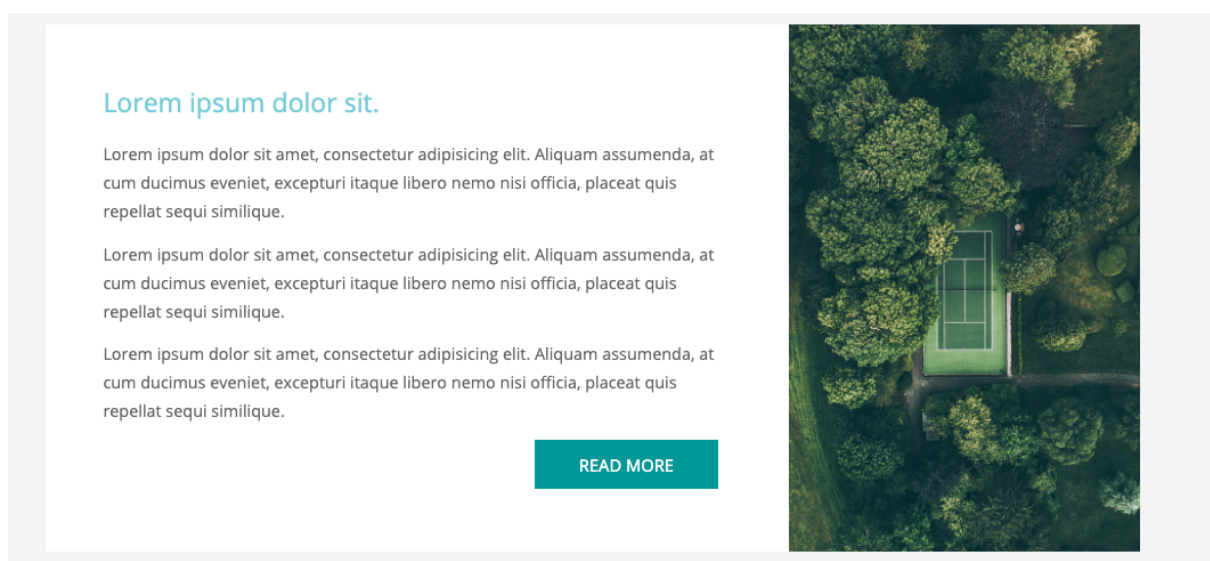


**Figure 4.A** – Image without effect



**Figure 4.B** – Image with effect

- 5)
- a) Add a hover effect for the button (background-color: rgb(118, 205, 216)) ( see **Figure 5**)
  - b) Add scale effect on hover to image in section 4

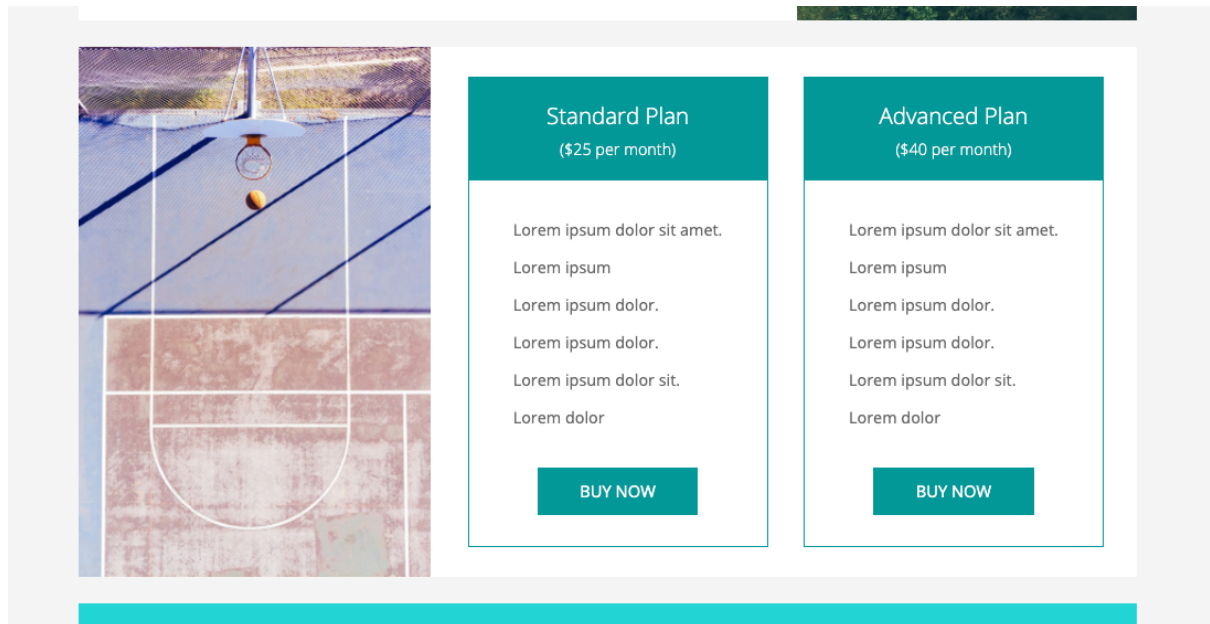


**Figure 5** – Section 5

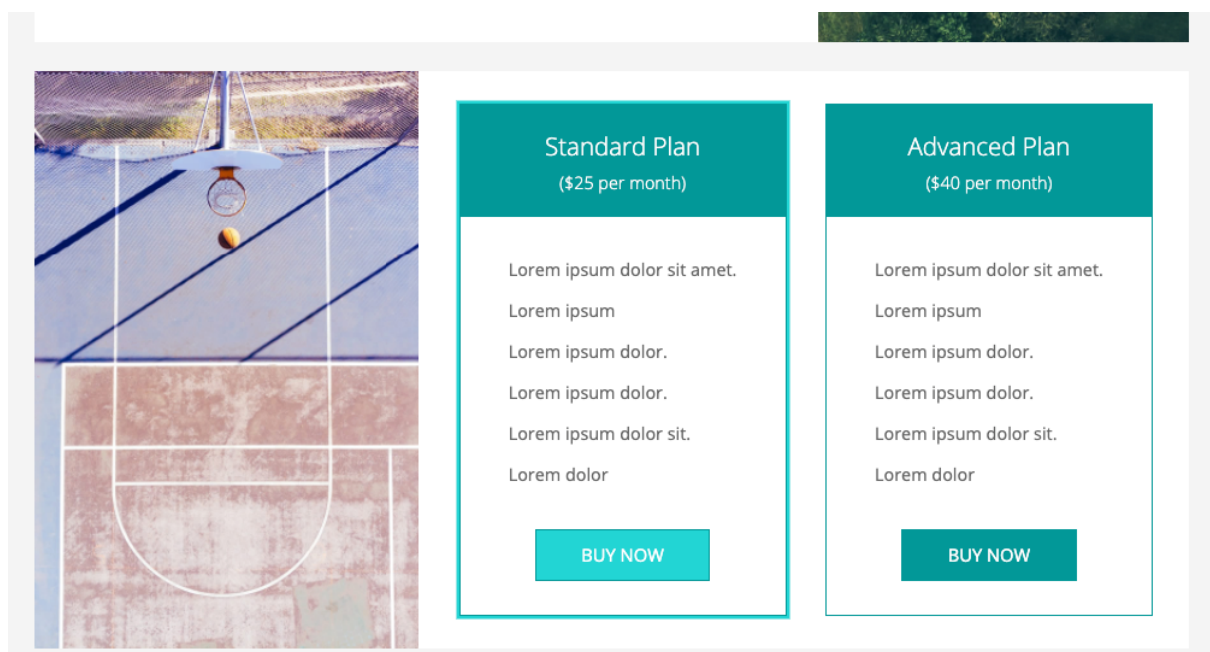
6) Add scale effect on hover to image in section 6 ( see **Figure 6**)

a) Add a hover effect for plan (see **Figure 6.B**) (For block: box-shadow: 0 0 0 0.2rem #24d4d4, for Button: background: #24d4d4;)

b) Show **special discount** only on hover in **Advanced** plan (see **Figure 6.C**)



**Figure 6.A – Section 6**



**Figure 6.B – Section 6**

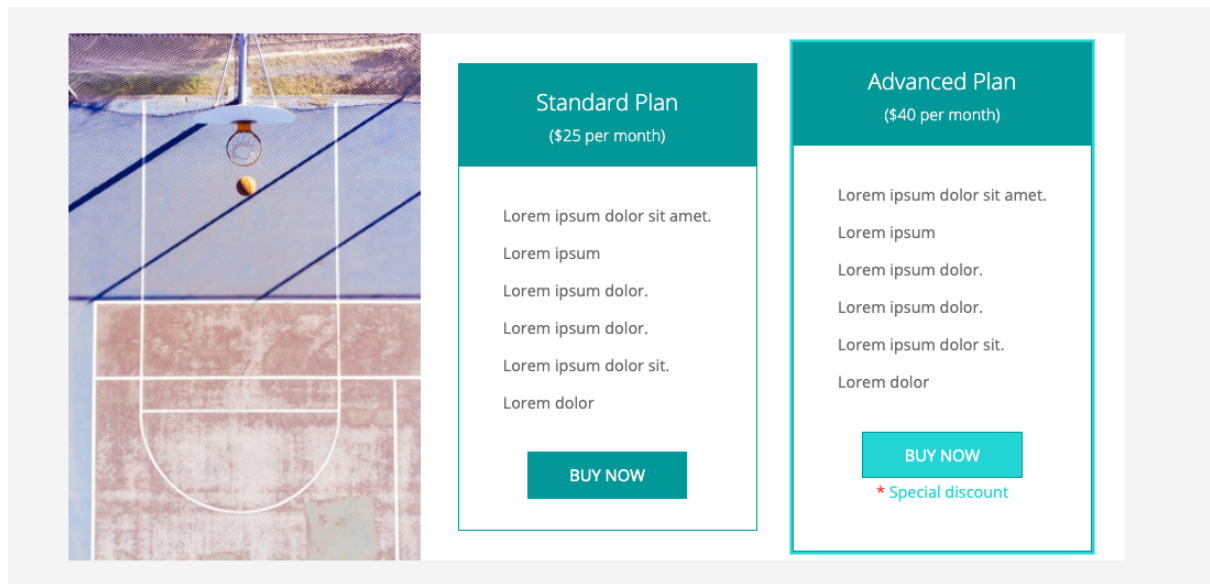


Figure 6.C – Section 6 with special discount

6) Style form section as shown in **Figure 7**( see **Figure 7**)

a) Add style on **focus** event for all elements ( border-color: #24d4d4; box-shadow: 0 0 0 0.2rem #24d4d4; )

( see **Figure 7.B**)

b) Add a hover effect for the submit button (background-color: rgb(118, 205, 216))

The image shows an application form section. It has a teal header with the text 'Application Form'. Below the header is a white form area. The form contains four input fields: 'Full Name', 'Your Email', 'Position' (with a dropdown arrow), and 'Salary' (with a dropdown arrow). To the right of these fields is a larger text area labeled 'Additional Message'. Below the form fields is a teal button labeled 'SUBMIT'. At the bottom of the form section, there are two columns of placeholder text. The left column starts with 'Lorem ipsum dolor' and the right column starts with 'Maecenas fermentum'.

Figure 7 - Application Form section

Application Form

Full Name

Your Email

Position

Salary

Additional Message

SUBMIT

Lorem ipsum dolor  
1010 Vivamus viverra  
Leo vel porttitor sodales  
Non eleifend 10980

Maecenas fermentum  
Nam eu justo et urna  
Semper maximus libero  
Etiam magna quam

Figure 7.B - Application Form section with focus event

## RESTRICTIONS

- Usage of **JavaScript** is forbidden;
- Adding **task/** and **example/** folders is forbidden. Do not push it to repository (only homework/ folder should be pushed);
- No requirements for browser support (should work properly in Google Chrome last version).

## BEFORE SUBMIT

- Read requirements and compare to your homework result;
- Format the code (remove unnecessary lines of code);
- Make sure your GitLab folder structure meets the required one (without **task** and **examples** folders);
- Fix all issues which was found by w3org Markup Validation Service (<https://validator.w3.org/>) and CSS validator (<https://jigsaw.w3.org/css-validator/>).

## SUBMIT

- The **KNT1\_HW3** folder should be uploaded to GitLab repository "**KNT-1**" into **main** branch