

LAB 04

Web Design



UI Component Design with **CSS** and **HTML**

Introduction to Web Design

❑ Assets

- **Design Idea** [htLABs://www.pinterest.com/](https://www.pinterest.com/)
- **UI/UX Design Idea** [htLABs://dribbble.com/](https://dribbble.com/)
- **Icons, Images** [htLABs://www.flaticon.com/](https://www.flaticon.com/)
- **Icons** [htLABs://remixicon.com/](https://remixicon.com/), [htLABs://heroicons.com/](https://heroicons.com/)
- **Colors** [htLABs://mycolor.space/](https://mycolor.space/)

❑ UI Material resources

1. [htLABs://ant.design/components](https://ant.design/components)
2. [htLABs://www.creative-tim.com/vuematerial/components/button](https://www.creative-tim.com/vuematerial/components/button)
3. [htLABs://mui.com/material-ui/react-button/](https://mui.com/material-ui/react-button/)
4. [htLABs://getbootstrap.com/docs/5.3/components/button-group/](https://getbootstrap.com/docs/5.3/components/button-group/)

LAB04 Exercises

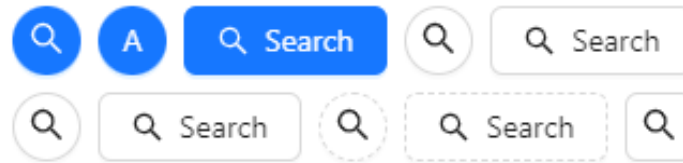
❖ LAB04.1. Buttons

Design following UI with CSS and HTML. [Ref](#)

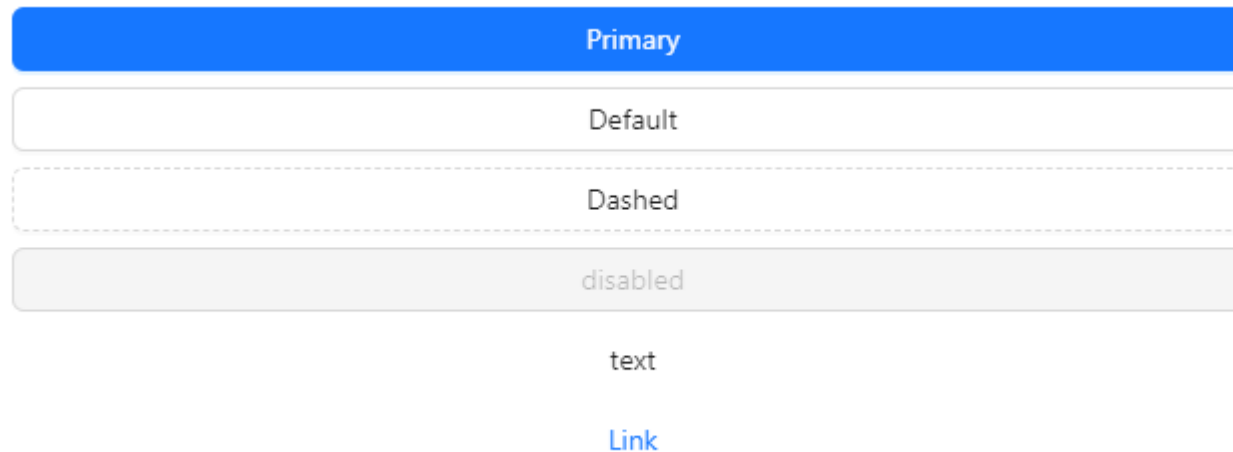
Basic buttons:



Rounded buttons:



Block buttons:



LAB04 Exercises

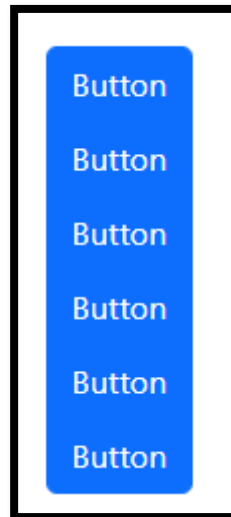
❖ LAB04.2. Group button

Design following UI with CSS and HTML. [Ref](#)

Horizontal:



Vertical:



LAB04 Exercises

❖ LAB04.3. Inputs

Design following UI with CSS and HTML. [Ref](#)

Basic Input:

Basic usage

Icon Input:

🔍 large size

🔍 default size

🔍 small size

Styled Input:

26888888

0571

26888888

https://

input search text



Combine input and button

Submit

LAB04 Exercises

❖ LAB04.4. Layouts

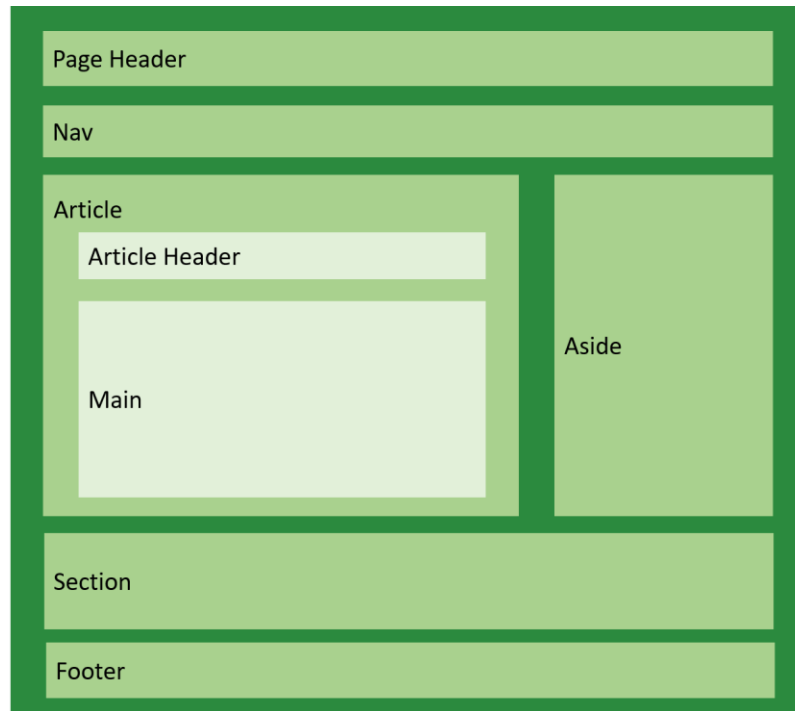
Design following UI with CSS and HTML. [Ref](#), [Ref2](#)

Note:

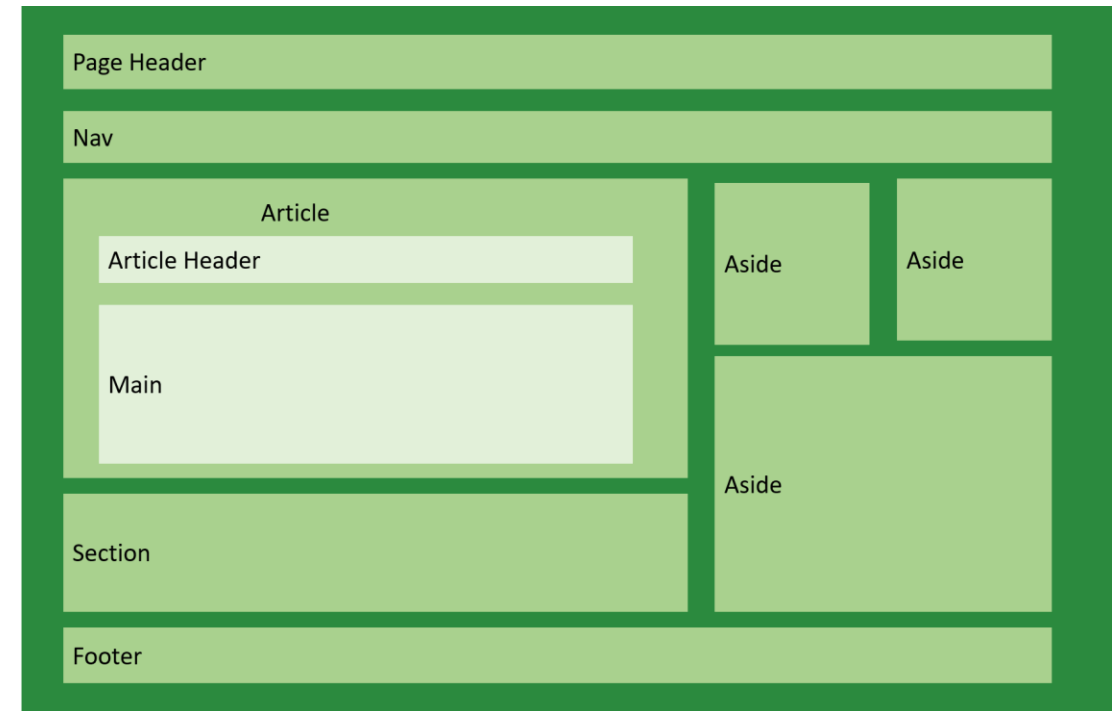
- Learn using **Flex properties** in CSS for the layouts (ex. flex, flex-direction, flex-grow, etc)
- the colors and layout structure must be alike/similar



Layout #1



Layout #2

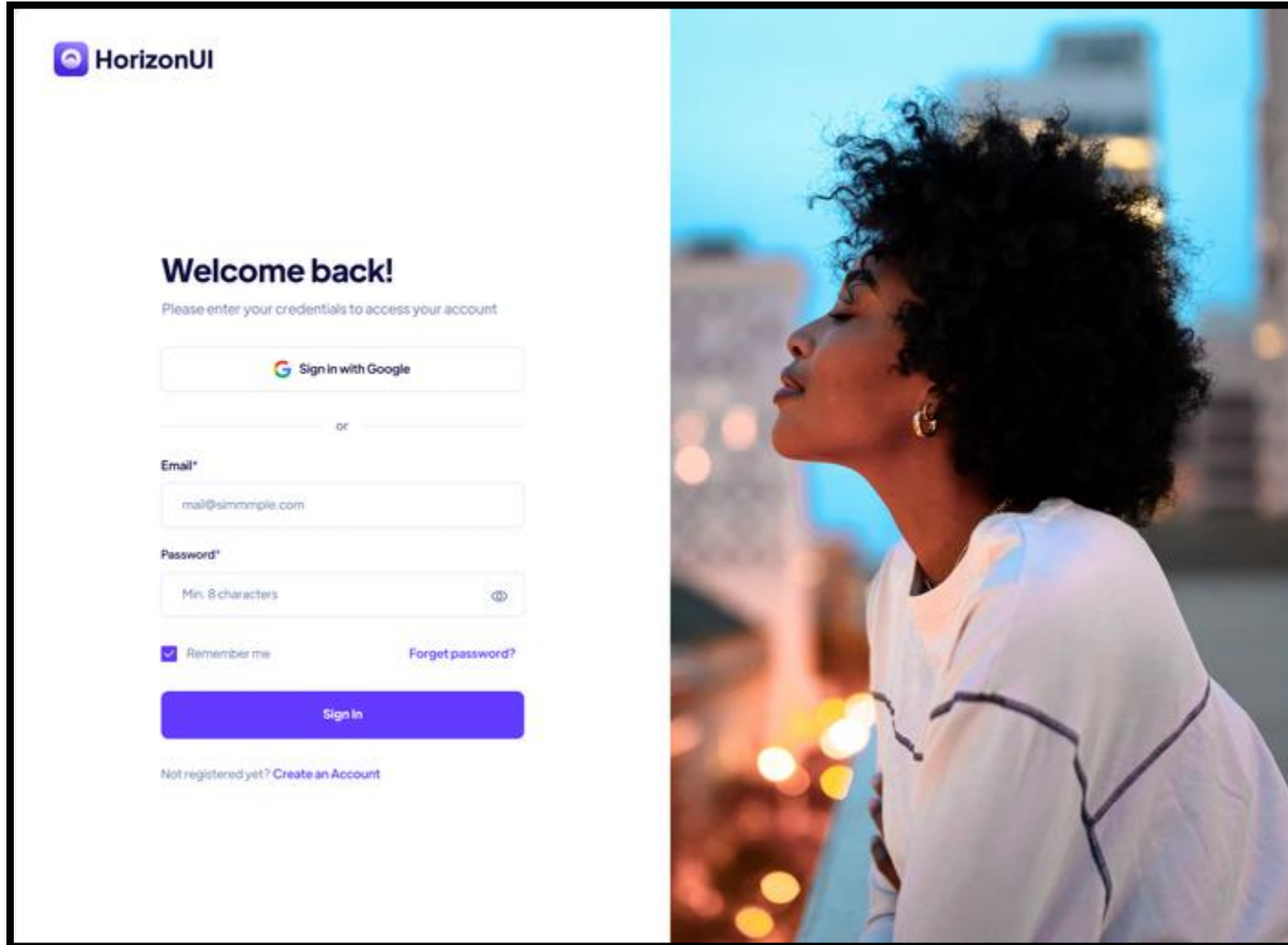


Layout #3

LAB04 Exercises

❖ LAB04.5. Login page


Design following UI with CSS and HTML



The image displays a login page design for 'HorizonUI' on the left and a background photograph on the right. The login page features a white background with a purple 'HorizonUI' logo at the top left. Below the logo, the text 'Welcome back!' is followed by the instruction 'Please enter your credentials to access your account'. There are two main login options: a 'Sign in with Google' button with the Google logo and a text input field for email. Below this, there is a 'Remember me' checkbox (checked) and a 'Forgot password?' link. A large purple 'Sign in' button is positioned below the email and password fields. At the bottom, there is a link for 'Not registered yet? Create an Account'. The background photograph on the right shows a woman with dark curly hair, wearing a white shirt, looking up and to the left against a blurred city skyline at night with warm bokeh lights.

HorizonUI

Welcome back!
Please enter your credentials to access your account

 Sign in with Google

or

Email*

mail@simmple.com

Password*

Min. 8 characters

☒ Remember me [Forgot password?](#)

Sign in

[Not registered yet? Create an Account](#)