

Fundamentals of HTML

Internet Programming I: Lab III



Addis Ababa Science and Technology University
Department of Software Engineering

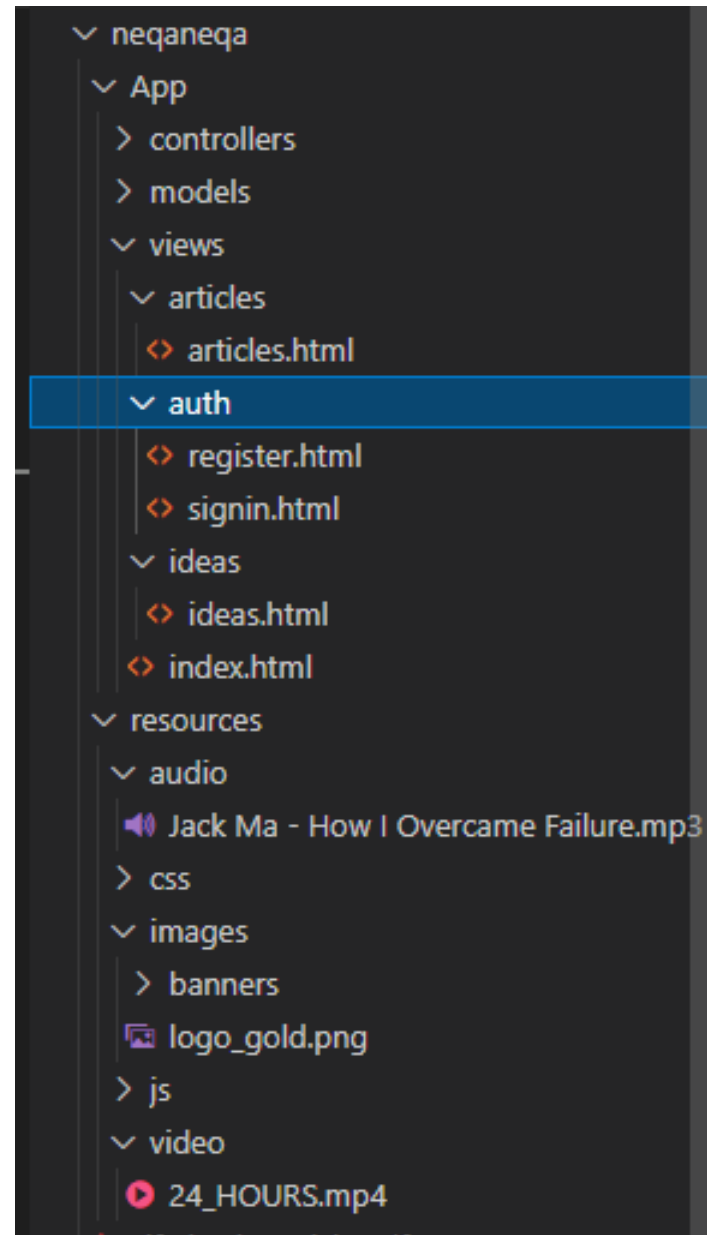
Purpose of This Lab



- The purpose of this lab is to:
 - Practice using basic HTML elements, such as:
 - Form elements
 - Iframe
 - Add features into your course project
- **Before this Lab !!**
 - Be familiar with HTML Elements discussed on previous lessons in Chapter 2
 - This practical session is a continuation of Lab 2, so refer back to lab 1 if it's necessary
 - You need also the materials and your work on previous lab too

Document Organization

- a. Include ***auth*** folder on your last week work
- b. Inside auth folder create two html pages
 - register.html and
 - signin.html
- c. Create link to this pages on the navigation bar




Form



- Start practicing with html form using a simple sign in page

Life hacks x +

→ ↻ ⓘ 127.0.0.1:5500/neqaneqa/App/views/auth/signin.html



Username:

- Username is required
- Ensure the input is email address and has appropriate pattern
- Add email placeholder

Signin

Signin and get full access to our resources

Username

Password

Recent Posts

Password:

- Password field is required
- Minimum input length is 6
- Maximum input length is 32
- Add password placeholder

Form cont'd

- Create register form add the form controls as indicated with appropriate attributes



Register

Full Name

Phone

Age

Your Favorite Color

Birthdate

Gender
Female ☐ Male ☐

Password

Confirm Password

Skills

- ☐ HTML
- ☐ CSS
- ☐ JavaScript
- ☐ PHP

Country

Photo
 No file chosen

Describe Yourself

Full Name:

- Maximum of 50 character is accepted
- It's required field
- Input size is 50% of containing element

Phone:

- Type of input must be telephone
- It's required field
- Input size is 50% of containing element

Age:

- Accept only number
- Minimum value is 18 and maximum is 30
- Required field

Your Favorite Color:

- Allow user to add it's favorite color

Form cont'd

- Create register form add the form controls as indicated with appropriate attributes



Register

Full Name

Phone

Age

Your Favorite Color

Birthdate

Gender
Female ☐ Male ☐

Password

Confirm Password

Skills

- ☐ HTML
- ☐ CSS
- ☐ JavaScript
- ☐ PHP

Country

Photo
 No file chosen

Describe Yourself

Birthdate:

- Allow user to add date

Gender:

- Let the user select one from the given options

Password and Confirm Password:

- Allow user to add and check password
- Minimum value is 6 and maximum is 32
- It's required field

Skills:

- Allow the user select one or more fields from the given options

Form cont'd

- Create register form add the form controls as indicated with appropriate attributes



Register

Full Name

Phone

Age

Your Favorite Color

Birthdate

Gender
Female ☐ Male ☐

Password

Confirm Password

Skills

- ☐ HTML
- ☐ CSS
- ☐ JavaScript
- ☐ PHP

Country

Photo
 No file chosen

Describe Yourself

Country

- Add list of dropdown menu items

Photo :

- Add file input controller

Describe Yourself:
Multiple line text control field

Buttons:
Add submit and reset

Iframe

Signin



Addis Ababa Science and Technology University

Addis Ababa Science and Technology University (Amharic: አዲስ አበባ ሳይንስና ቴክኖሎጂ ዩኒቨርሲቲ), or AASTU, is an Ethiopian higher institute in Addis Ababa, Ethiopia. The main campus is located in the Akaky Kaliti subcity, Kilinto area.

- Use an iframe element and embed any webpage using this frame
- Add appropriate width size and other attributes

• Idea

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Most V

- I. Instar From
- II. Stop

IP Proj

Rank	Awa
First	Fre
Second	5GE
Third	1GE

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4. Working on Your Project



- Apply everything you know on your course project