

# Front-end Development

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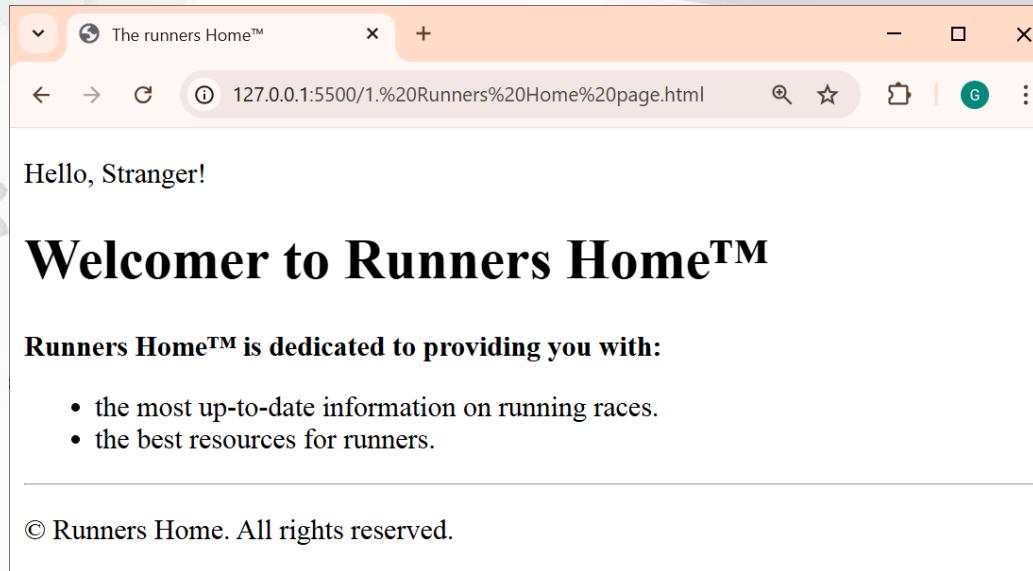


# Lab 1 – HTML

## Fundamentals

# Assignment 1. Runners Home page

- Create an HTML page similar to the following design.
- **Note:** Ensure you use the HTML tags you've learned, including headings, links, paragraphs, lists and semantic tags.



# Assignment 2. To-Do List

- Create an HTML page similar to the following design.
- **Note:** Ensure you use the HTML tags you've learned, including lists, spans and semantic tags.

Hit the gym	x
✓ Pay bills	x
Meet George	x
Buy eggs	x
Read a book	x
Organize office	x

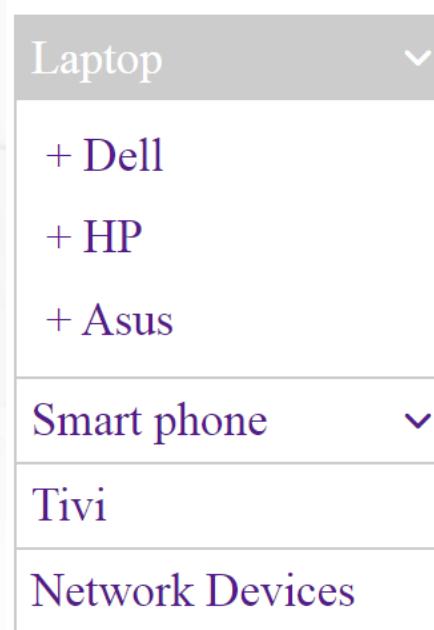
# Assignment 2. To-Do List

This is the result when writing only the HTML code.

- Hit the gym x
- Pay bills x
- Meet George x
- Buy eggs x
- Read a book x
- Organize office x

# Assignment 3. Category menu

- Create an HTML page similar to the following design.
- **Note:** Ensure you use the HTML tags you've learned, including lists, anchors and semantic tags.



# Assignment 3. Category menu

This is the result when writing only the HTML code.

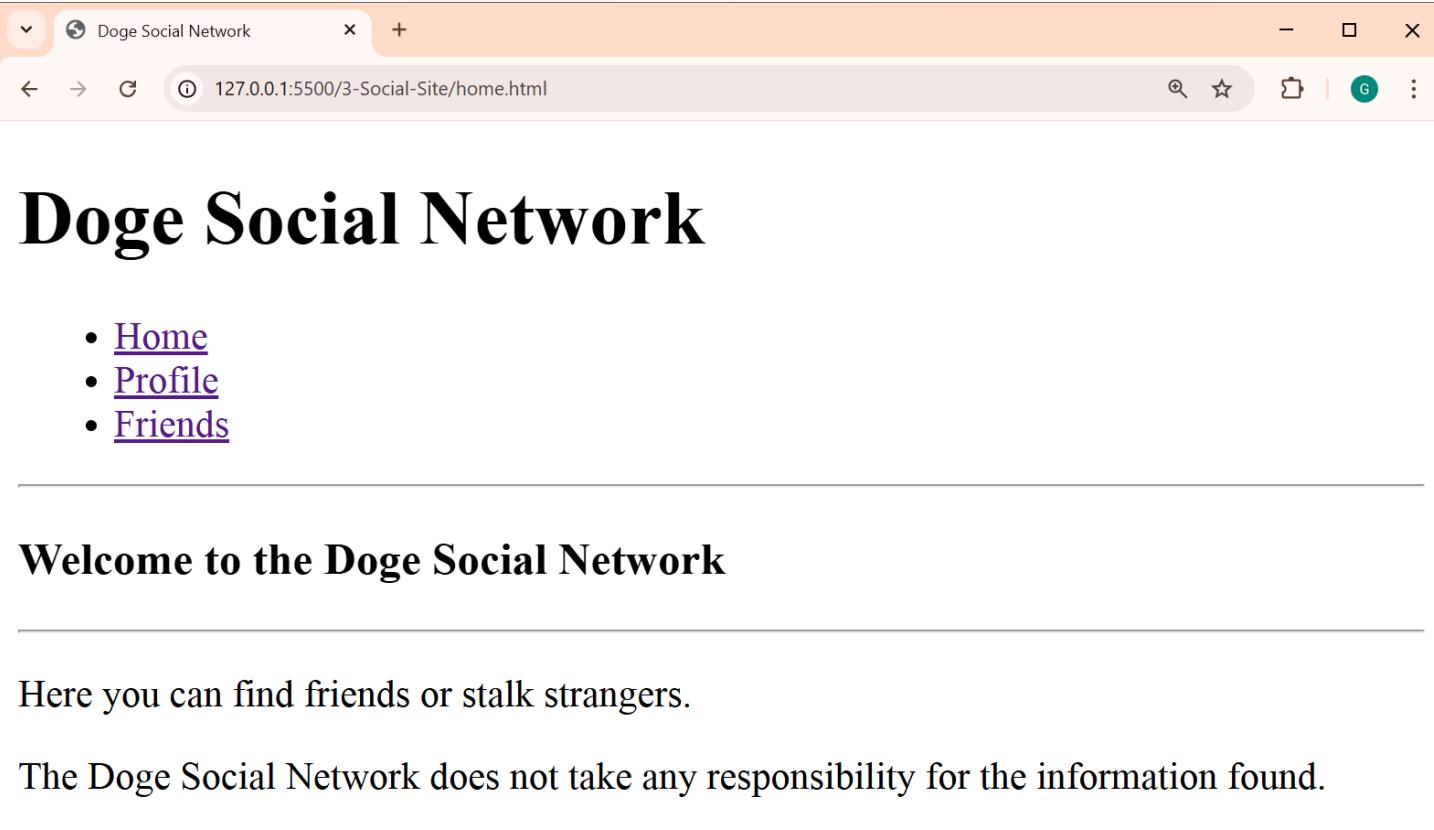
- Laptop
  - Dell
  - HP
  - Asus
- Smart Phone
  - Apple
  - Samsung
  - Xiaomi
- Tivi
- Network Devices

# Assignment 4. Social site

- **Create** a user profile Web page **profile.html**, friends page named **friends.html** and info page named **home.html**.
- **Link** them to one another **using <a> tag**.
- **Note:** Ensure you use the HTML tags you've learned, including text formatting, headings, links, anchors, paragraphs, lists, images and semantic tags,...

# Assignment 4. Social site

Home.html



The screenshot shows a web browser window with the title "Doge Social Network". The address bar displays the URL "127.0.0.1:5500/3-Social-Site/home.html". The main content area features a large, bold heading "Doge Social Network". Below it is a navigation menu with three items: "Home", "Profile", and "Friends", each preceded by a bullet point and underlined. A horizontal line separates this from the next section. The second section contains the text "Welcome to the Doge Social Network" in a bold, black font. Another horizontal line follows. The third section contains the text "Here you can find friends or stalk strangers." and "The Doge Social Network does not take any responsibility for the information found." at the bottom.

Doge Social Network

- [Home](#)
- [Profile](#)
- [Friends](#)

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Welcome to the Doge Social Network

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Here you can find friends or stalk strangers.

The Doge Social Network does not take any responsibility for the information found.

# Assignment 4. Social site

## Friends.html

The screenshot shows a web browser window titled "Doge Social Network". The address bar displays the URL "127.0.0.1:5500/3-Social-Site/friends.html". The main content area features a large title "Doge Social Network" and a navigation menu with three items: "Home", "Profile", and "Friends". Below the menu is a section titled "Friends of Doge" with a decorative floral graphic on the left. Underneath this section, there are four entries: "Such Friend" followed by "best friend", "Many Friends" followed by "unknown", "Wow" followed by "yeah, right", all displayed in a stylized, italicized font.

Doge Social Network

- [Home](#)
- [Profile](#)
- [Friends](#)

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### Friends of Doge

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*Such Friend*  
best friend

*Many Friends*  
unknown

*Wow*  
yeah, right

# Assignment 4. Social site

## Profile.html

The screenshot shows a web browser window titled "Doge Social Network". The address bar displays the URL "127.0.0.1:5500/3-Social-Site/profile.html". The main content area features a large heading "Doge Social Network" and a navigation menu with links to "Home", "Profile", and "Friends". Below this, a section titled "Profile of Doge" contains a profile picture of a Shiba Inu dog. The page also lists several profile details: Name: Doge, Birthday: Top secret, Occupation: Celebrity, and Area of occupation: Web.

Doge Social Network

127.0.0.1:5500/3-Social-Site/profile.html

Profile of Doge

Name: Doge

Birthday: Top secret

Occupation: Celebrity

Area of occupation: Web

# Assignment 5. Refactoring

Refactor (edit) **homework-refactoring.html** to use proper semantic HTML and a clean document structure.

## Requirements:

- Use appropriate sectioning elements: at minimum `<header>`, `<main>`, and `<footer>`.
- Move existing content into the correct semantic regions (e.g., `nav` → `<header>`).
- Replace incorrect (e.g., headings must be `<h1>`–`<h6>`, not bolded `<div>`s) or unnecessary tags.
- Don't change text or order unless required for semantics.

# Assignment 6. Flower Shop

Given an HTML layout ([vow.html](#)),  
your task is to write appropriate HTML  
tags so that the HTML code produces  
a result similar to the following design.

The screenshot shows a responsive website for "Violet on Wednesday". The header includes a phone number (Hotline: 09090909), address (Địa chỉ: 01 Nguyễn Cửu Văn, TP. HCM), and login/signup links. The logo features a purple flower icon and the text "Violet on Wednesday". A navigation bar with categories like TRANG CHỦ, HOA SINH NHẬT, HOA TÌNH YÊU, CHÙ ĐÈ, THIẾT KẾ, HOA CHÚC MỪNG, QUÀ TẶNG, and HOA VĂN PHÒNG. Below the navigation, there are two sections: "Sản phẩm ưa chuộng" (featuring six flower arrangements) and "Sản phẩm khuyến mãi" (featuring two offers). A "Tin tức" section displays news items with small images and dates. At the bottom, there's a banner for "Valentine Day BEAUTIFUL ROSES" with a sample text placeholder. The footer is divided into four columns: HỆ THỐNG, CÔNG TY, FAQS, and LIÊN HỆ, each containing links to specific pages or sections.

Hotline: 09090909  
Địa chỉ: 01 Nguyễn Cửu Văn, TP. HCM  
Đăng nhập hoặc Đăng ký

Violet on Wednesday

TRANG CHỦ HOA SINH NHẬT HOA TÌNH YÊU CHÙ ĐÈ THIẾT KẾ HOA CHÚC MỪNG QUÀ TẶNG HOA VĂN PHÒNG

Sản phẩm ưa chuộng

Khai trương hồng phát 900,000 đ

Sản phẩm khuyến mãi

Khai trương hồng phát 900,000 đ

Khai trương hồng phát 900,000 đ

Tin tức

Violet on Wednesday tuyển nhân viên 17/10/2025

Violet on Wednesday tuyển nhân viên 17/10/2025

Valentine Day BEAUTIFUL ROSES

HỆ THỐNG

CÔNG TY

FAQS

LIÊN HỆ

Hoa sinh nhật  
Hoa cưới  
Hoa chúc mừng  
Chù đẽ  
Quà tặng

Giới thiệu  
Tin tức  
Tuyển dụng  
Chính sách ưu đãi  
Chính sách bảo hành

Hướng dẫn đặt hàng  
Phương thức thanh toán  
Phi vận chuyển  
Ý nghĩa các loài hoa  
Cách chăm sóc & bảo quản hoa

Địa chỉ: 01 Nguyễn Cảnh Chân, TP. HCM  
Điện thoại: 0909.099.099  
Mọi ý kiến xin gửi về: support@vow.com