



# Introduction to course

HTML course: Lesson 1

Olya



**Team Lead**

Brain Rocket

**Lecturer**

# Liza Pak

**Senior HTML/Markup developer**

Brain Rocket

**Ex mentor**

Solvery, HTML Academy

**Ex code reviewer**

Yandex Practicum

**Ex tutor for kids**

Digital Banana

**Ex lecturer**

GolT

**Course creator and your mentor**



# Andrey

**Senior HTML/Markup developer**

Brain Rocket

# Lecturer

**Andrei**

**Team Lead**

Brain Rocket

**Lecturer**

# Artem

## HTML/Markup developer

Brain Rocket

## Lecturer



# Let's Get **Acquainted**

---

- 1. Your Name
  - 2. Why did you join the course?
  - 3. One truth and one falsehood
- 

I collect Pikachu from different countries

---

I have a professional chef certificate

---

**What**  
we will study

# Website Components

**HTML**

Skeleton,  
foundation

**CSS**

Skin,  
styling

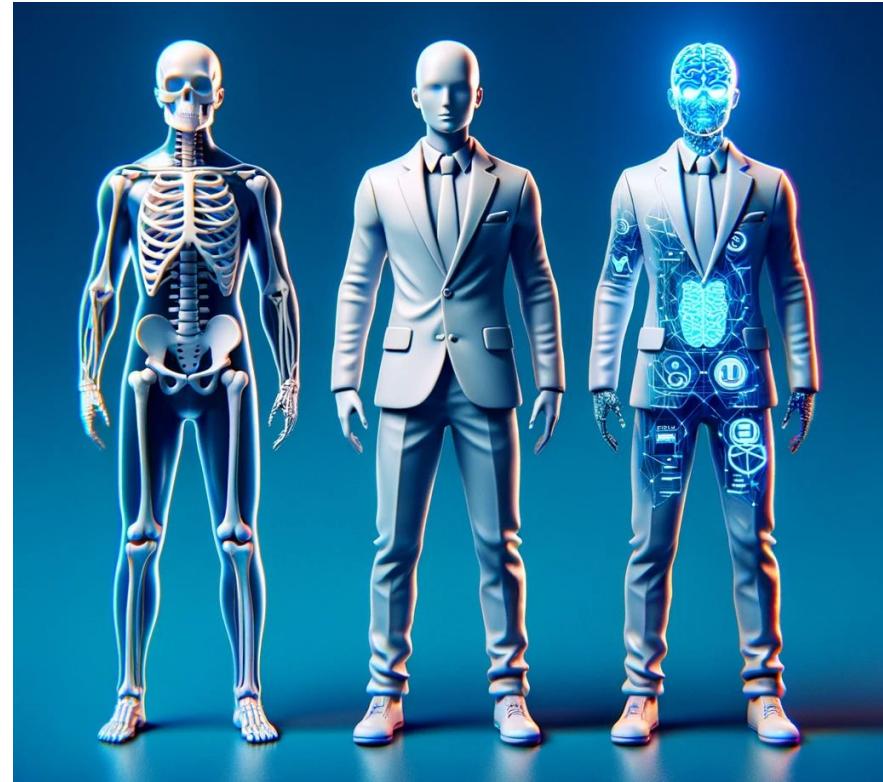
**JS**

Brain,  
functionality

HTML

CSS

Java Script



# Course Plan

1

Intro

2

HTML

3

GIT

4

BEM

5

Basic CSS

6

CSS+

7

Builders

8

Preprocessors

# Course Plan

9

Images

10

Forms

11

Flex

12

Grid

13

Adaptive layouts

14

SVG Sprites

15

CSS++

16

Animations

## Binabox

- [Home](#)
  - #
  - #
- [About](#)
  - #
  - #
- [Roadmap](#)
  - #
  - #
- [Collection](#)
- [FAQs](#)
  - #
  - #
- [Pages](#)
  - #
  - #

[Discord](#) [Connect](#)

## WITH BINABOX EXPLORE NFT COLLECTION

We are the best way to check the rarity of NFT collection

Total Item  
2200+  
Profiles whitelisted  
1000+

[Connect walet Whitelist now](#)

### All items

-  [Product Description SKISIRS#2](#)
-  [Product Description SKISIRS#2](#)
-  [Product Description SKISIRS#2](#)
-  [Product Description SKISIRS#2](#)
-  [Product Description SKISIRS#2](#)
-  [Product Description SKISIRS#2](#)

### About us

# BINABOX

[HOME](#)  
[ABOUT](#)  
[ROADMAP](#)  
[COLLECTION](#)  
[FAQS](#)  
[PAGES](#)

DISCORD

CONNECT

# WITH BINABOX EXPLORE NFT COLLECTION

We are the best way to check the rarity of NFT collection

Total Item

**2200+**

Profiles whitelisted

**1000+**

[CONNECT WALET](#)

[WHITELIST NOW](#)



SKISIRS#2



SKISIRS#2



SKISIRS#2



SKISIRS#2

## ABOUT US

Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.  
Excepteur sint occae cat cupidatat non proident, sunt in culpa qui officia dese runt mollit anim id est  
laborum velit esse cillum dolore eu fugiat nulla pariatu epteur sint occaecat

# Get In Touch

Browse through the most frequently asked questions

Name

Enter your email

Phone Number

Messanger

SEND MESSANGER

**Q1**  
**HIGH QUALITY**

Lorem Ipsum is simply dummy text of the printing and  
Ipsum typesetting industry.

**Q2**  
**BIG COLLECTION**

Lorem Ipsum is simply dummy text of the printing and  
Ipsum typesetting industry.

**Q3**  
**TOP RESOURCE**

Lorem Ipsum is simply dummy text of the printing and  
Ipsum typesetting industry.

**Q4**  
**BIG COMMUNITY**

Lorem Ipsum is simply dummy text of the printing and  
Ipsum typesetting industry.

**WITH BINABOX EXPLORE NFT COLLECTION**

We are the best way to check the nft of NFT collection

**2240+** Total items **1000+** Profits generated

[Connect wallet](#) [Install now](#)

**Label**

[See all](#)

**Our blog**

[Read more](#)



# Foundation for:

- Markup developer
- Frontend developer
- Full-stack developer
- UI/UX designer
- QA
- Backend developer



**WiFi** Password

**Fortune Guest**  
**Welcome2Cyprus**

# Practice

Try to change text in HTML  
and colors in CSS

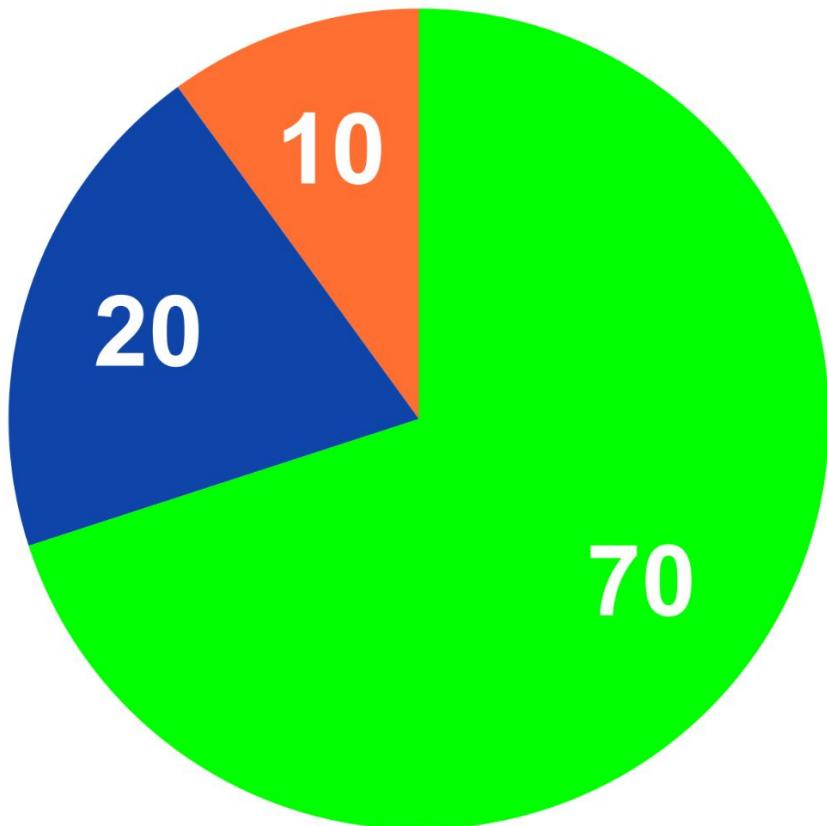
and what you want to change 😊

**Code Practice – <https://tinyurl.com/bro-start>**

**How**

**we will study**

# How Adults Learn



- 70% - Learning through activity
- 20% - Development through relationships
- 10% - Learning with theory in a classroom/ lectures/ webinars/ reading books

# Course Structure

---

**01. Theory**

---

**02. Practice**

---

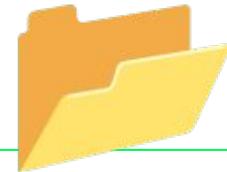
**03. Homeworks**

---

**04. Additional materials**

---

# Additional materials



---

 **Mandatory Reading Materials**

---

**Optional Reading Materials**



---

**Demos**

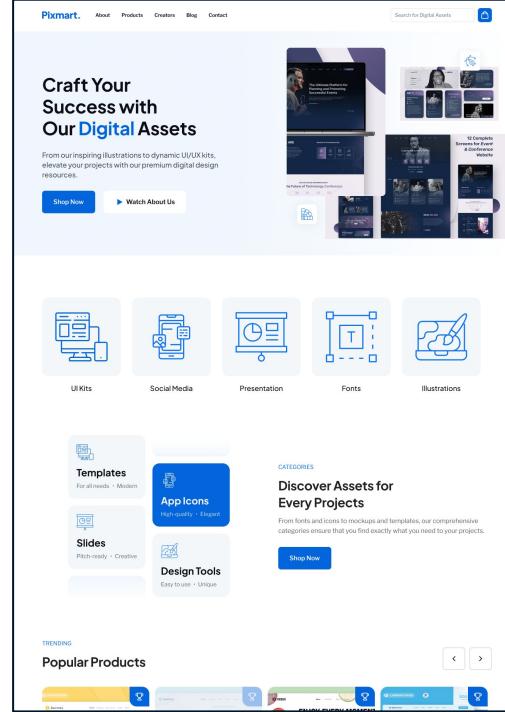
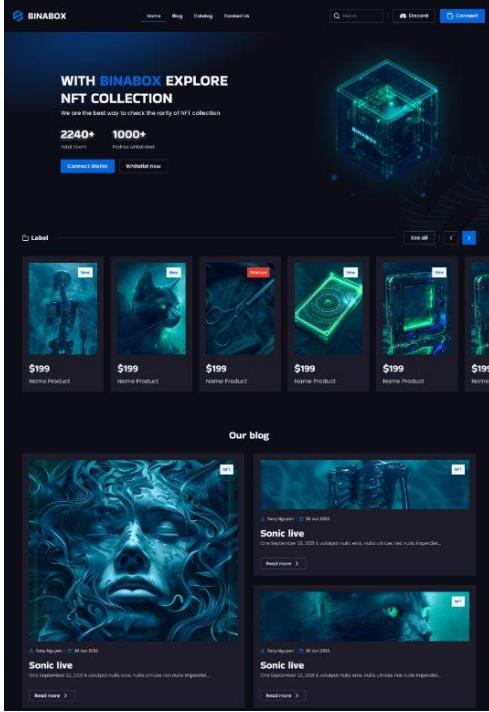
---

**Courses**

---

**ChatGPT**

# Projects



## Homeworks

## Diploma

# Work with personal mentor



Code review

Questions

Personal consultations – 30 min per week

# Homework



**One topic – one homework**

**Deadline – 1 week**

# Diploma

**Independent Work**



**You can start working on it at any time**

**Ask your mentor for help**

**Random mentor for code review in the end  
of the course**

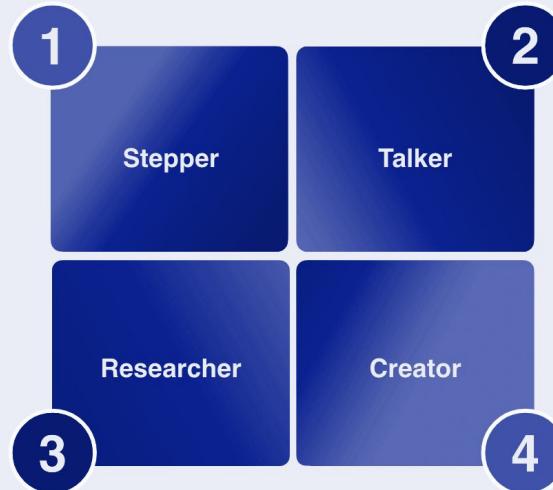
# Learning Styles 4MAT model

## Stepper

- Structured material
- Step-by-step instructions
- Curriculum and learning plan
- Make detailed notes
- Practice with guidance first, then independently
- Understand why to do things in a certain way and why the material is useful to them

## Researcher

- Explore and reflect on concepts
- Question, debate, and discuss the material
- Answer questions that provoke critical thinking
- Study, read, and seek additional information
- Build connections between ideas



## Talker

- Verbalize information, experiences, or concepts in a group
- Discuss key points with a partner
- Ask questions
- Reflect and articulate thoughts out loud
- Answer questions
- Think out loud

## Creator

- Develop solutions and come up with their own answers to questions
- Reinterpret information and make summary notes
- Solve cases and puzzles
- Jump into practice immediately and only seek help after making mistakes
- Organize material in their own way

# Quality Criteria for HTML Course

When developing a website, there are many conditions that must be met to ensure the site displays correctly.

 Mandatory for passing the course

 Required for the highest grade

 Optional

- 1.1 The document must begin with <!DOCTYPE HTML>.
- 1.2 Each page must have the lang attribute set according to the page's language.
- 1.3 The document must have a specified encoding.
- 1.4 Title Tag must be set on all pages.
- 1.5 Description meta tag must be set
- 1.8 No critical markup errors.
- 1.9 Semantic Markup
- 1.10 The layout must be valid.

# Developers Tools



Search FINOS



FINOS ▾



#fdc3 ★

Add a topic



11



Threads

All DMs

Drafts

Mentions &amp; reactions

Slack Connect

NEW

More

Channels

# fdc3

# finos-community

finos-members

# general

lf-finos-team-office

Add channels

Direct messages

Slackbot

James McLeod you

Aaron Griswold, Aitana My...

Aaron Griswold, Gabriele C...

**Riko Eksteen** 3:27 PM

hello 😊

Yesterday ▾

**James McLeod** 3:38 PM

Welcome @Riko Eksteen 🙌

It's great to see you here 😊

**James McLeod** 3:39 PM

Do you think more members of the FDC3 team will join if I invite them?



9 replies Last reply 21 hours ago

**Matt Jamieson** 5:03 PM

joined #fdc3.

**Matt Jamieson** 5:04 PM

afternoon



1



7 replies Last reply 19 hours ago

**Kris West** 5:06 PM

joined #fdc3.

Messenger: Slack

Send a message to #fdc3



Aa

@





Home



DMs



Threads

Unreads



Drafts &amp; sent



Starred



Activity



Later



More

Bro Academy ▾



html-main-3



Messages



Add canvas



## html-main-3

You created this channel on September 27th. This is the very beginning of the **html-main-3** channel.

[Add description](#)[Add coworkers](#)

Friday, September 27th ▾



Liza Pak 18:36  
joined html-main-3.

Today ▾



Liza Pak 12:33  
Hello everyone! 🙌  
My name is Liza, and I am creator and mentor of this course.

Here with me

[@Andrey Gurylev](#) [@Olga Odnokolova](#) [@Artem Pashynin](#) Anderii Ponomarev — lecturers on this course.

In Slack, we will be using the following channels:

- [html-main-3](#): for announcements and general information for everyone.
- [html-questions-3](#): for your questions. One message - one question to make it easier to answer them. Use treads for comments.
- [html-random-3](#): a channel where you can chat with each other and with course team about any topics.
- [html-common-mistakes-3](#): a channel where you can chat with each other and with course team about any topics.

After each lesson, you will receive a homework, which should preferably be completed before the next lecture to avoid piling up tasks.

If you encounter any difficulties while doing your homework, we can have a 1-on-1 consultation with your mentor, maximum 30 minutes per 1 topic.

Sessions will be held on Mondays and Wednesdays at 19:00 about 1.5-2 hours, depending on the topic.

For complex topics, we allow more time so we can cover everything in detail. There will be a break in the middle of the lesson to relax a bit, have some tea, and switch your attention.

Stay here! ✨

Message [html-main-3](#)

Bro Academy

Home

Unreads

Threads

DMS

Activity

Starred

html-main-3

html-common-mistakes-3

html-questions-3

html-random-3

Channels

html-main-2

html-questions-2

# html-common-mistakes

html-random-2

test-channel

html-random

html-questions

html-main

# random

# first

# general

Add channels

Direct messages

Apps

html-main-3

Messages Add canvas

Liza Pak 18:36 joined html-main-3.

Friday, September 27th

Today

Reply to thread

Liza Pak 12:33 Hello everyone! 🙋 My name is Liza, and I am creator and mentor of this course. Here with me @Andrey Gurylev @Olga Odnokolova @Artem Pashynin Anderii Ponomarev — lectors on this course. In Slack, we will be using the following channels: — html-main-3: for announcements and general information for everyone. — html-questions-3: for your questions. One message - one question to make it easier to answer them. Use treads for comments. — html-random-3: a channel where you can chat with each other and with course team about any topics. — html-common-mistakes-3: a channel where you can chat with each other and with course team about any topics. After each lesson, you will receive a homework, which should preferably be completed before the next lecture to avoid piling up tasks. If you encounter any difficulties while doing your homework, we can have a 1-on-1 consultation with your mentor, maximum 30 minutes per 1 topic. Sessions will be held on Mondays and Wednesdays at 19:00 about 1.5-2 hours, depending on the topic. For complex topics, we allow more time so we can cover everything in detail. There will be a break in the middle of the lesson to relax a bit, have some tea, and switch your attention. Stay here! 🌟

1 reply Today at 12:37

B I S | Ø | ᴮ | ᴯ | ᴰ | </> ᴭ

Message @html-main-3

+ Aa 😊 @ | 📲 💬 | ↗

Thread

@Artem Pashynin Anderii Ponomarev — lectors on this course.

In Slack, we will be using the following channels:

- html-main-3: for announcements and general information for everyone.
- html-questions-3: for your questions. One message - one question to make it easier to answer them. Use treads for comments.
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For complex topics, we allow more time so we can cover everything in detail. There will be a break in the middle of the lesson to relax a bit, have some tea, and switch your attention.

Stay here! 🌟

1 reply

Liza Pak Just now

Reply in threads like this 😊

B I S | Ø | ᴮ | ᴨ | ᴰ | </> ᴭ

Reply...

Also send to @html-main-3

+ Aa 😊 @ | 📲 💬 | ↗

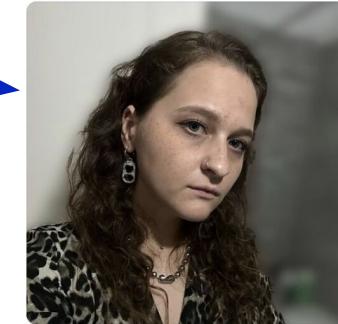
**Fill in your profile**

**Actual photo**

**Name**

**Role**  
**( Student course #4 )**  
**and languages**

**Profile**



X

**Liza Pak**

HTML course creator and mentor (RU/EN)

[+ Add name pronunciation](#)

● Active



⌚ 14:54 local time

[Edit status](#)

[View as](#)

⋮

[Edit](#)

**Contact information**

Email Address  
pak.e@brainrocket.com

[+ Add Phone](#)

[Edit](#)

**About me**

[+ Add Start Date](#)



## BRO Academy course #3 board

Search



GROUP BY

None

Insights

View sett...

TO DO 1

IN PROGRESS

FOR REVIEW

IN CODE REVIEW

REOPEN

Lesson 1. Prepare the  
environment for the start of the  
course

BAC3-1



+ Create issue

PLANNING

Timeline

Board

Calendar NEW

List

Goals

Issues

+ Add view

DEVELOPMENT

Code

Project pages

Add shortcut

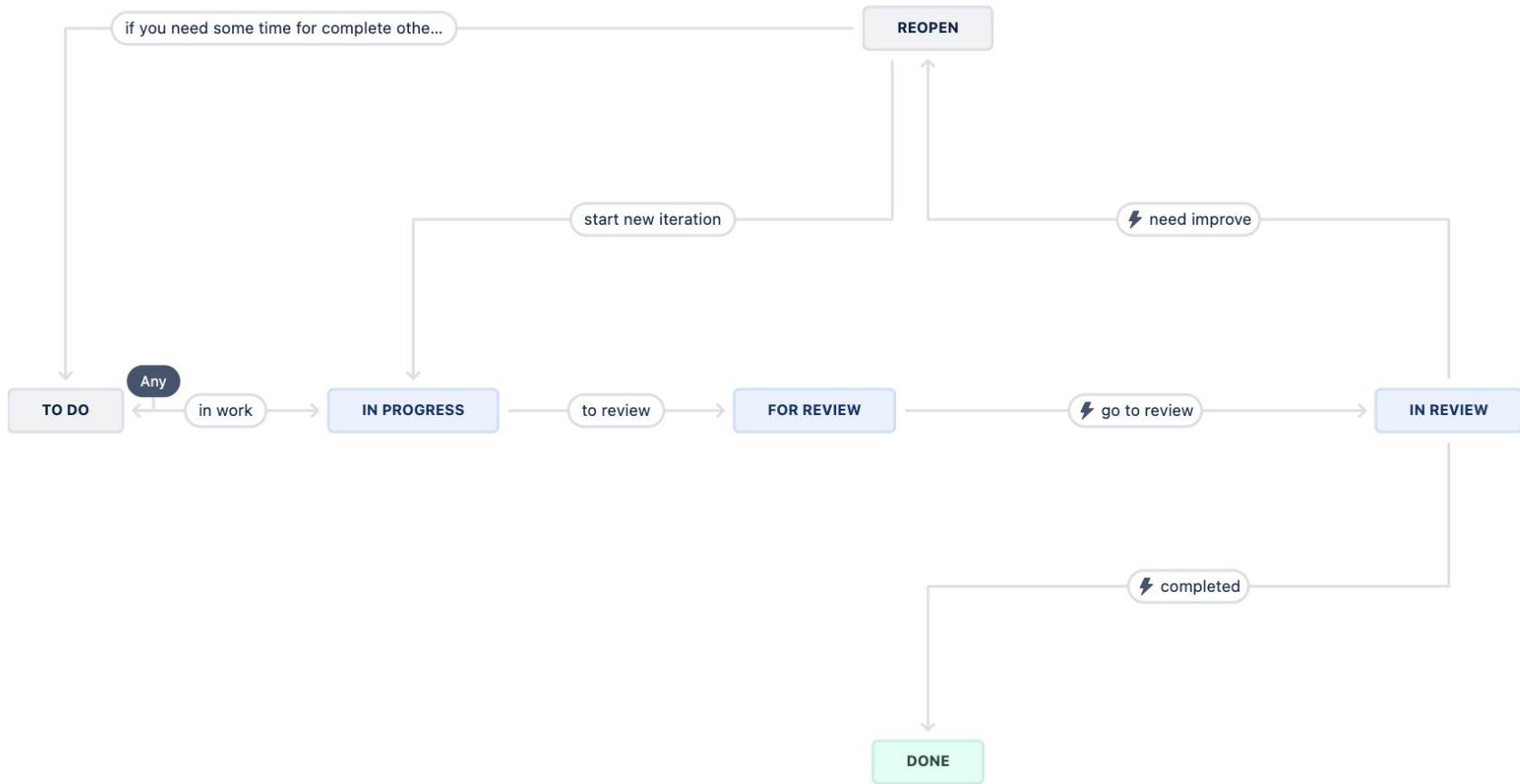
Project settings

Invite people

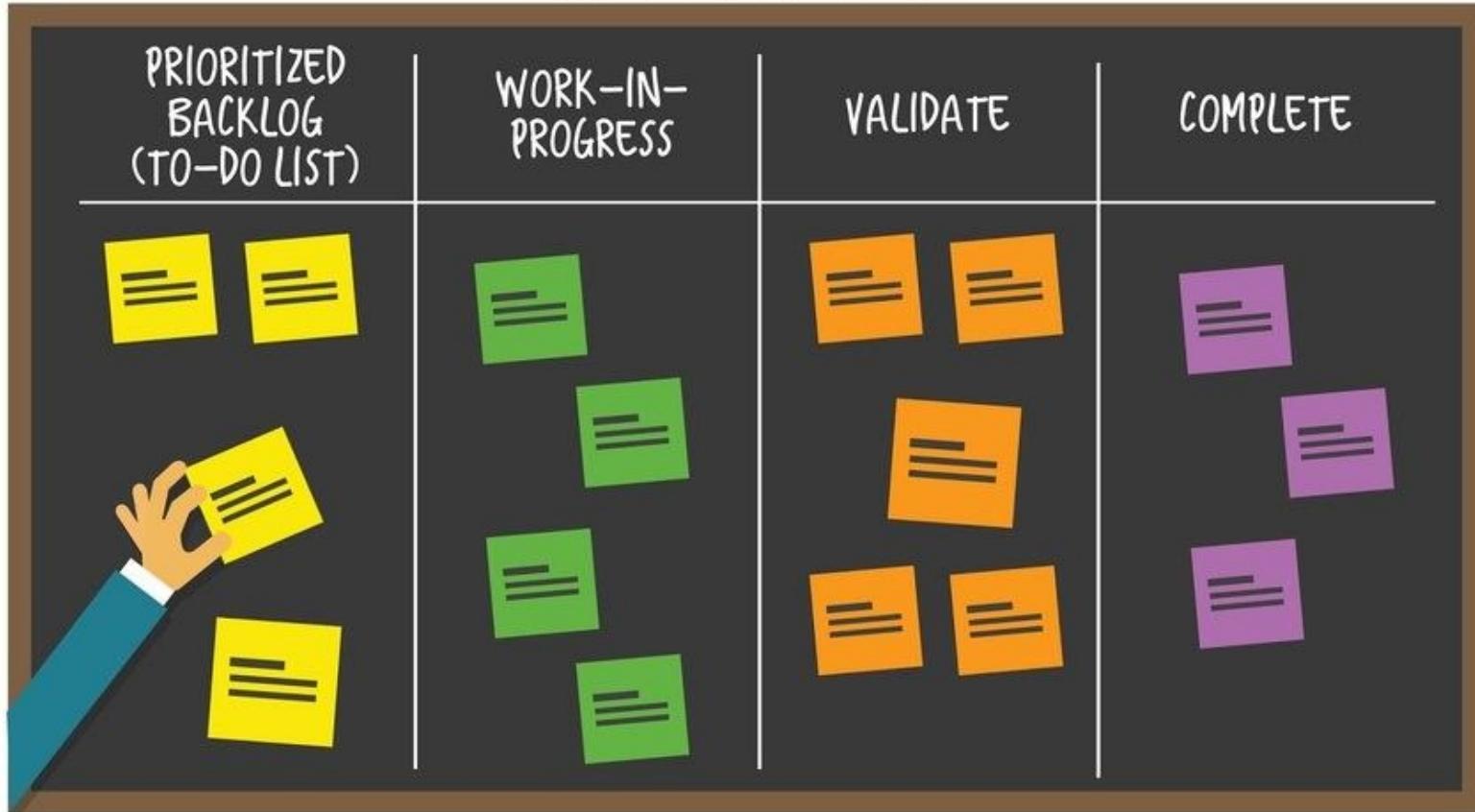
You're in a team-managed project

Learn more

# Task tracker: Jira



# KANBAN BOARD



Binabox Template x +

Team project / Binabox Template Free

B Share </>

Layers Assets 01\_UI D...

Pages

- ✓ 01\_UI Design
- 02\_Desgin System

1 free page left.  
Get unlimited pages & more

## 33\_Contact Us Dark

## 21\_FAQs Dark

## 29\_FAQs Dark

## 27\_404 Page Dark

## 25\_Comming soon Dark

## 23\_Road map 3 Dark

## 21\_Road map 2 Dark

## 19\_Road map 1 Dark

## 17\_About us Dark

## 15\_About us Dark

## 11\_Blog Detail Dark

## 13\_Item Detail Dark

## 09\_Blog Dark

## 07\_Collection NFT Dark

## 01\_NFT Homepage 1 Dark

## 40\_Hover\_Dark\_Pages

## 39\_Hover\_Dark\_Faqs

01\_NFT ... 03\_NFT... 05\_NFT...

07\_Coll... 09\_Blog... 11\_Blog ... 13\_Item...

15\_Abo... 17\_Abo...

19\_Roa... 21\_Roa... 23\_Roa...

25\_Co... 27\_404 ...

29\_FAQ... 31\_FAQ... 33\_Con...

Design Prototype

Page

303030 100%

Local variables

Local styles

Text styles

- Heading
- Body
- Sub Heading
- Button
- Caption

Color styles

- Primary
- On Surface
- Secondary
- Surface main
- Interactive
- Critical

Graphic Editor: Figma

line

ENG-HTML-course

EXPLORER: EN... ▾ ⌂ ⌂ ⌂ ⌂ ...

lesson-1.md X lesson-2.md lesson-3.md lesson-4.md lesson-5.md lesson-7.md lesson-8.md lesson-6.md les ⌂ ⌂ ⌂ ...

> lesson-2  
> manuals  
> presentations  
 criterias.md  
 final.md  
 lesson-1.md  
 lesson-2.md  
 lesson-3.md  
 lesson-4.md  
 lesson-5.md  
 lesson-6.md  
 lesson-7.md  
 lesson-8.md  
 lesson-9.md  
 lesson-10.md  
 pre-final-practise.md  
 README.md  
 test-projects.md

lesson-1.md > # Additional Materials eng > ## How to Learn

233 # Additional Materials eng  
251 ## VS Code  
extensions for Visual Studio Code that every developer should install to boost productivity and simplify development. (eng)

254 8. \*\*[VS Code Extensions for HTML](https://www.scaler.com/topics/html/vs-code-extensions-for-html/)\*\* - An overview of the best extensions for Visual Studio Code specifically designed to enhance HTML development. Tools that simplify layout and styling of web pages. (eng)

256 ## How to Learn

257 2. \*\*[How To Learn Stuff Quickly](https://www.joshwcomeau.com/blog/how-to-learn-stuff-quickly/)\*\* - A detailed guide on how to speed up the learning process and make it more effective, with specific tips and techniques. (eng)

260 3. \*\*[Can Generative AI Teach You to Code?](https://www.codecademy.com/resources/blog/can-chatgpt-ai-teach-you-to-code/)\*\* - An analysis of the potential of generative AI in teaching coding, discussing its potential and limitations. (eng)

263 4. \*\*[How Engineers Actually Use ChatGPT in Their Daily Workflow](https://www.codecademy.com/resources/blog/how-software-engineers-use-chatgpt-for-productivity/)\*\* - An exploration of how developers use ChatGPT to boost productivity in their daily work. (eng)

265 5. \*\*[How to Ask Good Questions](https://jvns.ca/blog/good-questions/)\*\* - Tips on how to formulate questions for effective problem-solving in software development. (eng)

267 15. \*\*[Fail Faster at Habits](https://zenhabits.net/ship/)\*\* - The importance of quick failure in habit formation and how it can contribute to personal growth. (eng)

269 ## Internet

271 1. \*\*[How the Web Works](https://devdojo.com/aheer/how-the-web-works)\*\* - An introductory guide to how the web works, covering the basic concepts and technologies that make the internet possible. (eng)

273 2. \*\*[How Does the Internet Work?](https://www.codecademy.com/resources/blog/how-does-the-internet-work/)\*\* - A clear explanation of how the internet works, including a description of how data is transmitted through computer networks. (eng)

275 3. \*\*[What Is an IP Address?](https://www.codecademy.com/resources/blog/ip-address/)\*\* - An explanation of the concept of IP addresses, their role in the internet, and how they are used to identify devices on a network. (eng)

276 277

# Code Editor: VS Code

twork?](https://www.codecademy.com/resources/blog/what-is-a-computer-network/)\*\* - An introduction to the concepts of computer networks, explaining how they allow devices to communicate with each other. This article is an ideal resource for beginners looking to understand the basics of networking technologies. (eng)

281

# Version Control System: Git (GitHub)

broacademy / Delivery-project

Type ⌘ to search

Code Issues Pull requests 2 Actions Projects Wiki Security Insights Settings

Delivery-project Public

Pin Unwatch 1 Fork 3 Star 0

main ▾ 1 Branch 0 Tags Go to file Add file Code

Liza Pak add markup 0a69504 · 2 months ago 2 Commits

img add markup 2 months ago

.DS\_Store add markup 2 months ago

catalog-item.html add markup 2 months ago

catalog.html add markup 2 months ago

contact.html add markup 2 months ago

index.html add markup 2 months ago

login.html add markup 2 months ago

style.css add markup 2 months ago

README

About

No description, website, or topics provided.

Activity 0 stars 1 watching 3 forks

Releases

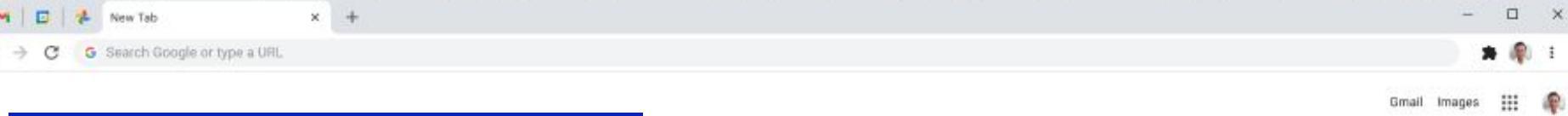
No releases published [Create a new release](#)

Packages

No packages published [Publish your first package](#)

Deployments 1

github-pages 2 months ago



# Browser: Chrome

The image displays the Google search results page for the query "Browser: Chrome". The main feature is the large, colorful "Google" logo. Below it is a search bar with the placeholder "Search Google or type a URL". Underneath the search bar, there are two rows of quick links to various Google services: Gmail, Calendar, Drive, Meet, Keep in the top row; and Photos, YouTube, Translate, News, and an "Add shortcut" button in the bottom row.

Browser: Chrome

Search Google or type a URL

Gmail   Calendar   Drive   Meet   Keep

Photos   YouTube   Translate   News   Add shortcut

# Chrome Dev Tools

The screenshot shows a Google search results page for "Google". The browser's address bar contains "Google". Below the address bar is a toolbar with various icons: Back (Alt+Left Arrow), Forward (Alt+Right Arrow), Reload (Ctrl+R), Save as... (Ctrl+S), Print... (Ctrl+P), Cast..., Translate to English, View page source (Ctrl+U), and Inspect (Ctrl+Shift+I). The "Inspect" button is highlighted with a green border.

The main content area displays the Google homepage with its signature logo. To the right of the page, the Chrome Dev Tools are open, showing the "Elements" tab. The DOM tree on the right side of the Dev Tools interface shows the structure of the Google page, starting with the <html> element and branching down through various divs, spans, and other HTML constructs.

At the bottom of the browser window, there is a footer with links for "Gmail", "Images", and a grid icon. The "Sign" button is also visible in the top right corner of the browser window.

Text at the bottom left of the page reads: "Google offered in: हिन्दी ચાંના છેલ્લાનું મરાઠી તુમ્હી ગુજરાતી કન્સુલ્ટ મલયાણું પ્રાચીની".

# Quick quizzes: Menti

Join at [menti.com](https://menti.com) | use code 7833 8702

## Instruction

Go to

[www.menti.com](https://www.menti.com)

Enter the code

7833 8702

Or use QR code

**SET YOUR  
GOALS**

# **RESULTS OF THE COURSE**

# Stages of Learning

I still don't understand much

I see and understand how it's done

I can do this with someone's help

I can do this independently

I can teach others to do this



# Stages of Learning

I still don't understand much

I see and understand how it's done

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I can do this independently

I can teach others to do this



# Results

- Understand whether this is right for you or not
- Knowledge how to create simple websites
- Two projects for portfolio
- Continue learning
- Get an internship at our company



**QUESTIONS?**



**Please fill out the feedback form**  
**It's very important for us**



**THANK YOU!**  
**Have a good evening!**