HTML and CSS

Course Overview

SoftUni Team

Technical Trainers

Software University

SoftUni

Software University

https://softuni.bg

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Have a Question?

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sli.do

#html-css

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Coca-Cola HBC Bulgaria

createX

SmartIT

SUPER HOSTING .BG

taulia

DRAFT KINGS

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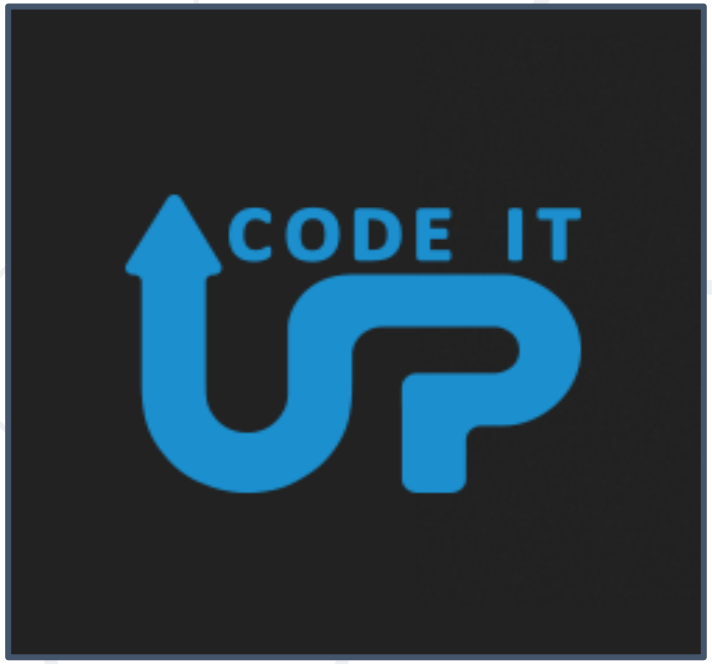


VIRTUAL RACING SCHOOL

HTML and CSS

Course Objectives & Program

HTML and CSS – Course Topics

1. Introduction to HTML and CSS
2. HTML Structure
3. CSS & Typography
4. CSS Box Model
5. Position & Grid
6. Flexbox
8. Media Queries
9. Design to Code – Demo Project
10. Exam Preparation

HTML and CSS Course – Timeline

HTML and CSS

Lessons + exercises + exam

- 7 weeks * 2 times / week
- 12 credits
- Start: 12-Jan-2022
- Final exam: 27-Feb-2022

HTML and CSS Retake Exam

- HTML and CSS - 19-Apr-2022

Trainers and Team

Simeon Petrov

- Front-end Developer @ Blubito AG
- Passionate about Vue, JavaScript & CSS
- Experienced with Vue, React, Gatsby, Svelte, Angular
- Getting involved more with NodeJS & Python

Course Objectives

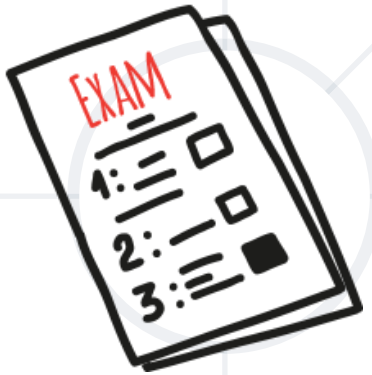
Course Details and Schedule

Why HTML & CSS?

- HTML & CSS - standard for Web User Interface (UI)
  - **Web-based applications** are very popular
  - Runs on **any device** with a web browser
  - **HTML5** is currently the #1 job trend based on the fastest growing keywords found in online job postings
  - HTML5 takes bigger chunk of the mobile application market
  - Every IT professional should know HTML & CSS

Practical Exam

Structure: **3 problems** for **4 hours**



1. Slice a screenshot to **HTML + CSS**
2. Make a **responsive page**
3. Create a simple **landing page** from screenshot (header + menu + sidebar + form elements + footer)

Exam: First Problem Demo

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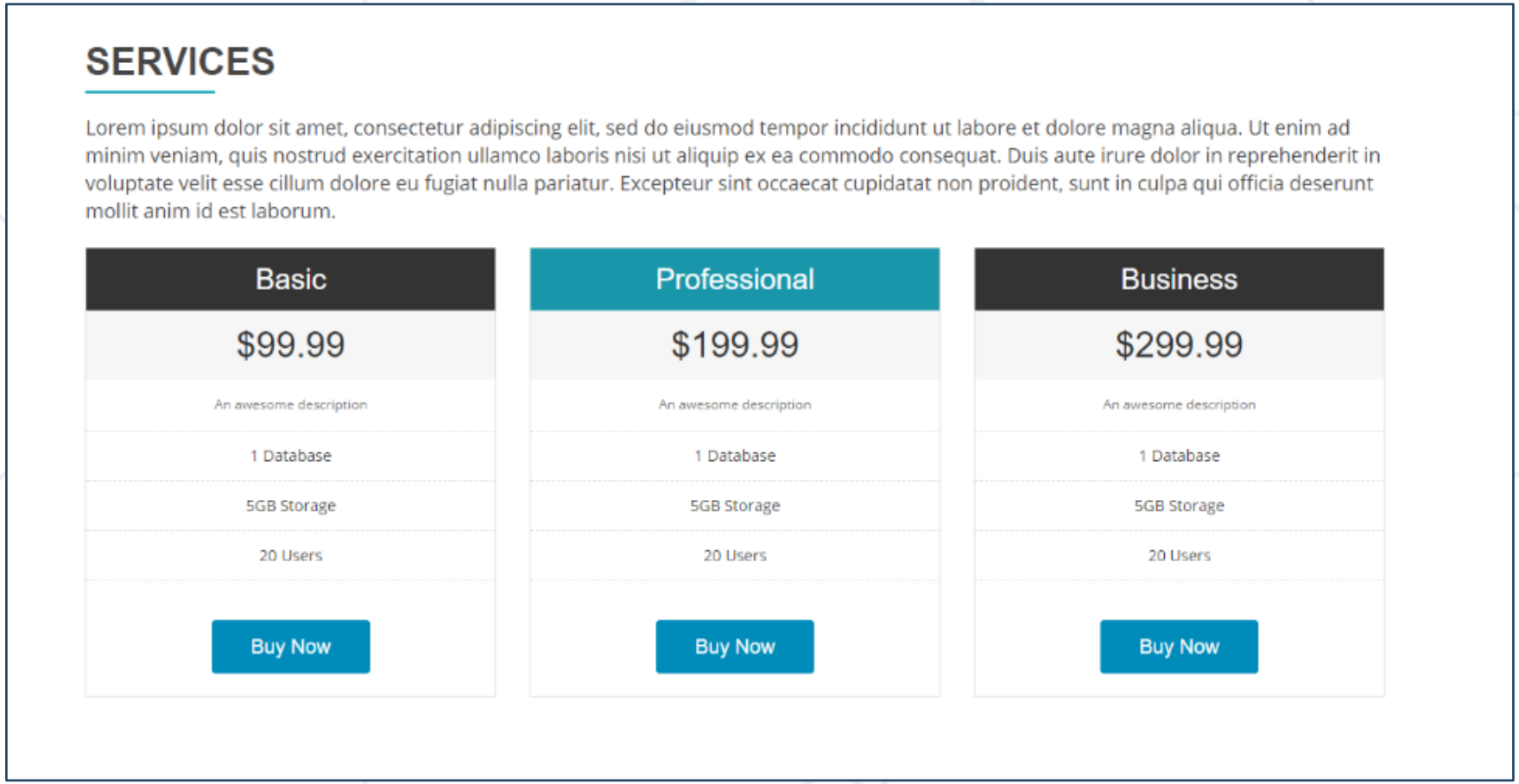
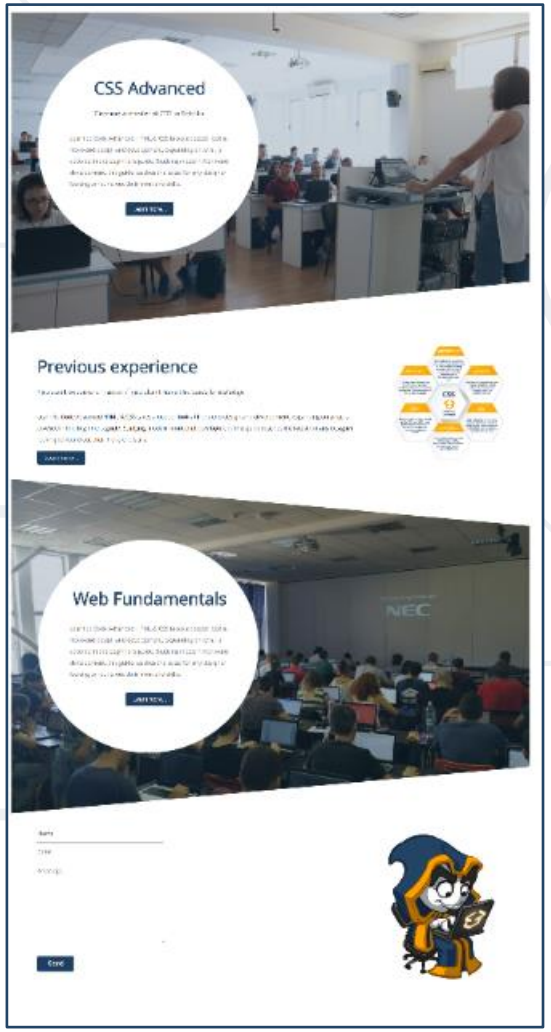
- Slice a **screenshot** to HTML + CSS



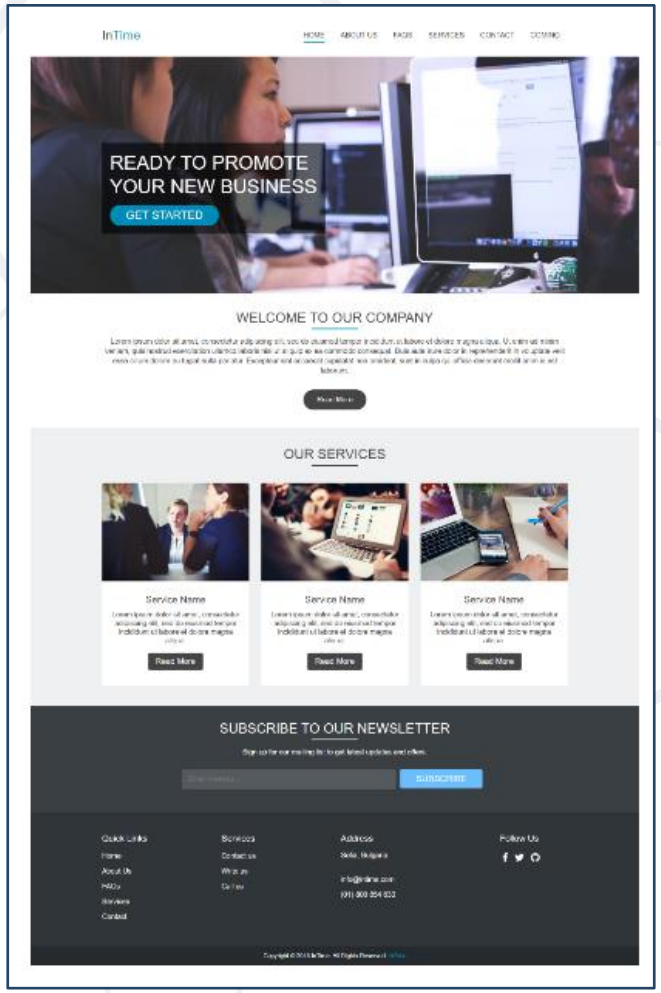
Exam: Second Problem Demo

- Make a website **responsive**



Exam: Third Problem Demo

- Create a simple **web page** from screenshot



Theoretical Exam

- At least **15 questions** for **30 minutes**
  - **Multiple-choice**
  - **English**
- Automated quiz system
- Available online on the day of the practical exam
  - You can submit your answers just one time

Course Organization

Resources

Course Scoring

- **Practice** grade:

Practical Exam	Homework
100 %	+5 %

- **Theory** grade:

Theoretical Exam
100 %

- SoftUni Certificate: **5.00** from **Practice**
- CPE Certificate: **3.00** average from **Practice** + **Theory**

Homework Assignments

- Doing your homework is very important!
  - HTML and CSS can only be learned through a lot of practice!
  - You should write code every day!
- Each lesson is followed by a few exercises
  - Try to solve them in class
  - The rest are your homework
- Homework assignments will be open for submissions from the start of the course to 1 day before the exam
- Submission are accepted through: judge.softuni.bg

Website, Forum and FB Group

- Official **website**:

```
https://softuni.bg/trainings/3604/html-and-css-january-2022
```

- Official discussion **forum**:

```
https://softuni.bg/forum/categories/671/Front-End-Development
```

- Official **Facebook** group:

```
https://www.facebook.com/groups/HTMLandCSSJanuary2022
```

Code Editors

- You may try many HTML authoring tools
  - Recommended:
    - **Visual Studio Code**
  - Other notable editors:
    - WebStorm
    - Sublime Text / Atom / Brackets

Learn to Search in Internet & Find Solutions

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- The course assignments require to search in Internet
  - This is an important part of the learning process
  - Some exercises intentionally have no hints
- Learn to find solutions!
  - Software development includes everyday searching and learning
  - No excuses, just learn to study!
  - Developers learn new technologies, tools, languages every day!

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Questions?

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