UNIVERSITY OF CRETE
FACULTY OF SCIENCES AND ENGINEERING
COMPUTER SCIENCE DEPARTMENT

COURSE CS-364 (ELECTIVE)

HUMAN – COMPUTER INTERACTION

ECTS: 6

Prerequisite: CS-150

Assignment 1

Course convenor: Constantine Stephanidis

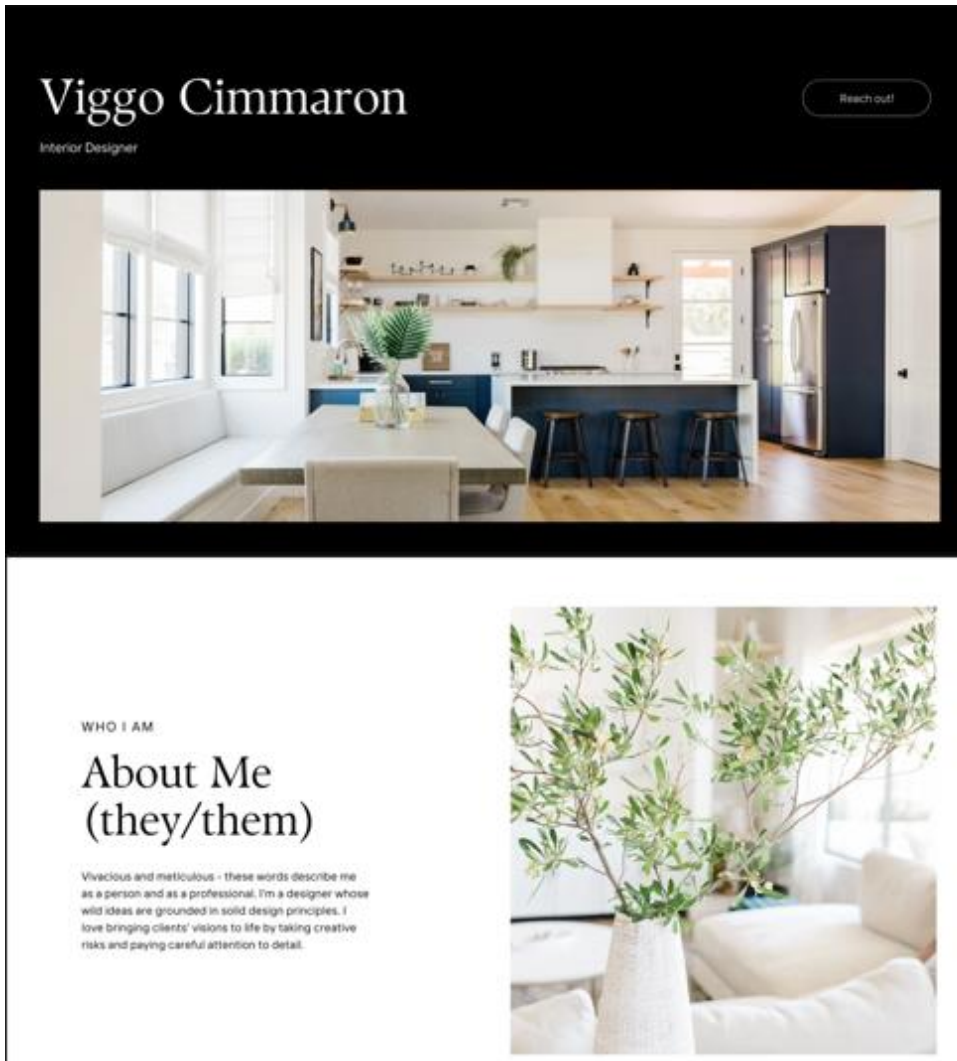**Course Instructors**: Constantine Stephanidis, Asterios Leonidis

Description (1/4)

- In this assignment you are required to implement a given set of website mockups in **HTML**, **CSS**, **JavaScript** and **Bootstrap**

- You can download the website mockups from: https://www.csd.uoc.gr/~hy364/gr/assignments.php

- Your website **must be responsive** and should support 2 different device categories:
  - Desktop view   (min resolution: 1366x720)
  - Smartphone view   (min resolution: 375x812)

Description (2/4)

You have to think and develop its **responsive version for the smartphone**

PC Version

*Download the full-scale image from the website

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Description (2/4)

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Skills & Proficiencies

TECHNICAL SKILLS

DESIGN MOCKUPS
I create realistic visual representations of client projects.

3D RENDERING
I am familiar with 3D software for renderings and digital decks.

BUDGETING
I am comfortable with using software to compute for costs and budgeting.

SOFT SKILLS

COMMUNICATION
I am a good listener and collaborator. I write and converse with ease.

CREATIVITY
I combine a vivid imagination with design sense and practical application.

ATTENTION TO DETAIL
I cover all bases and strive for perfection, even in the smallest details.

Selected Works

BELDEN SUITES
Creative direction and execution. 2015

CAMIE'S KITCHEN
Concept and design, 2018

FAIRHILL HALL
Concept and rendering, 2013

GAEL'S RESTAURANT
Concept, rendering and execution, 2025

GUAJARDO RESIDENCE
Concept, rendering and execution, 2025

NEWARK RESIDENCE
Concept, rendering and execution, 2020

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Description (2/4)

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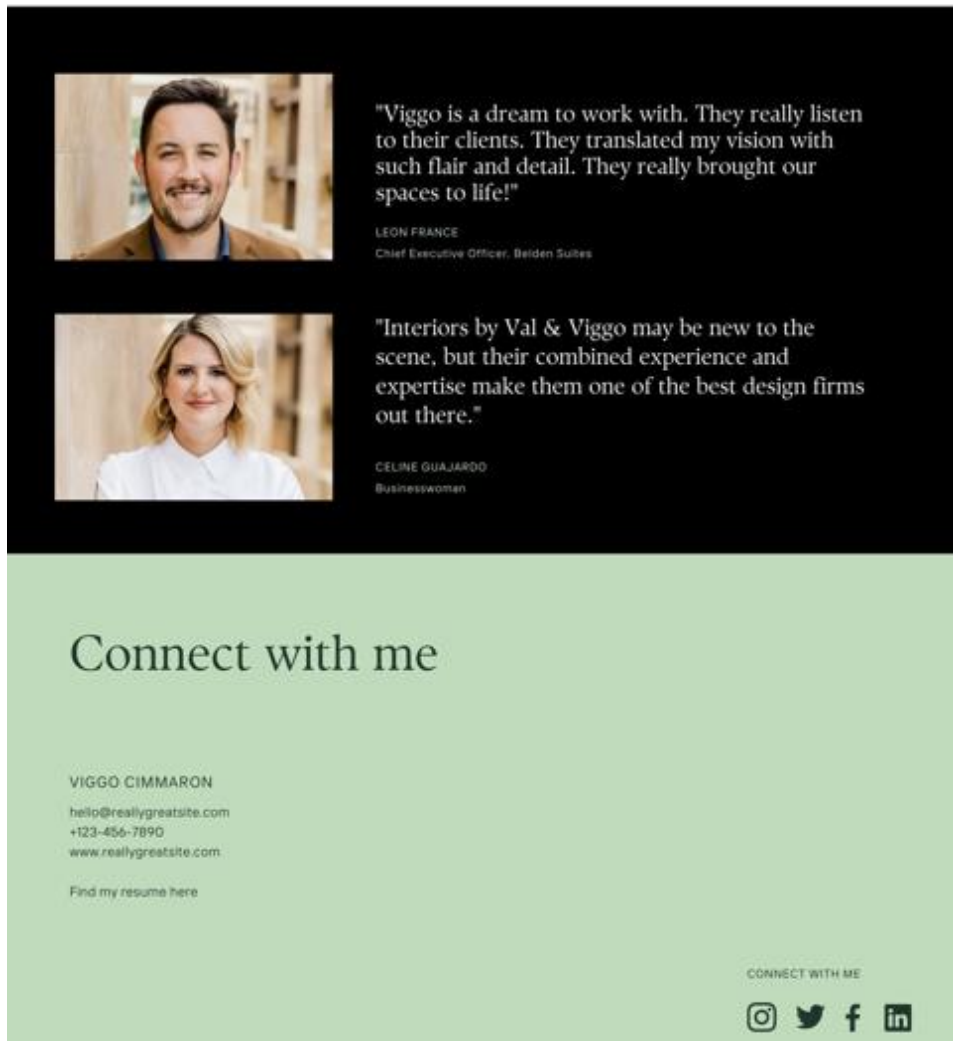
Description (3/4)

- You are also allowed to download and use icons and images from free asset distributors like:
  - FlatIcons (https://www.flaticon.com/)
  - FontAwesome (https://origin.fontawesome.com/)
  - Icons8 (https://icons8.com)
  - Google Images (https://www.google.com/)

- All assets must be similar to the corresponding ones from the mockups

Description (4/4)

- This is **NOT** a team assignment
  - Each student will submit their work individually
  - Each student will be assessed and graded accordingly after submission

- The submission deadline is on **Thursday 02/03, 23:59 (hard deadline - no extension will be given)**

- You must submit your assignment via email, to: hy364@csd.uoc.gr

- In your submission, you must **include ALL source files and Resources** (assets, icons, etc.) and a **README file** with the **preferred browser** to view your site

- If your assignment is too large, you can send a download/invitation link provided from a free cloud storage system (e.g. Dropbox, google drive)

- The assessment will take place soon after the submission deadline

- You will be notified via email regarding the date and specific instructions for the assessment

Grading

MARKING SCHEME	
PC version	20%
Smartphone version	20%
Responsive layout (Bootstrap)	20%
Typography & fonts	10%
Correct element sizing	10%
Correct grid / alignment	10%
Mimics the design	10%
Sum	100%
(bonus) Animations	**+10%**
(bonus) Coding Quality	**+10%**
Total Points	120%

- **Penalties**
  - Incorrect use of HTML
  - Images instead of elements
  - Cheating
  - Unable to justify code

THE END