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**

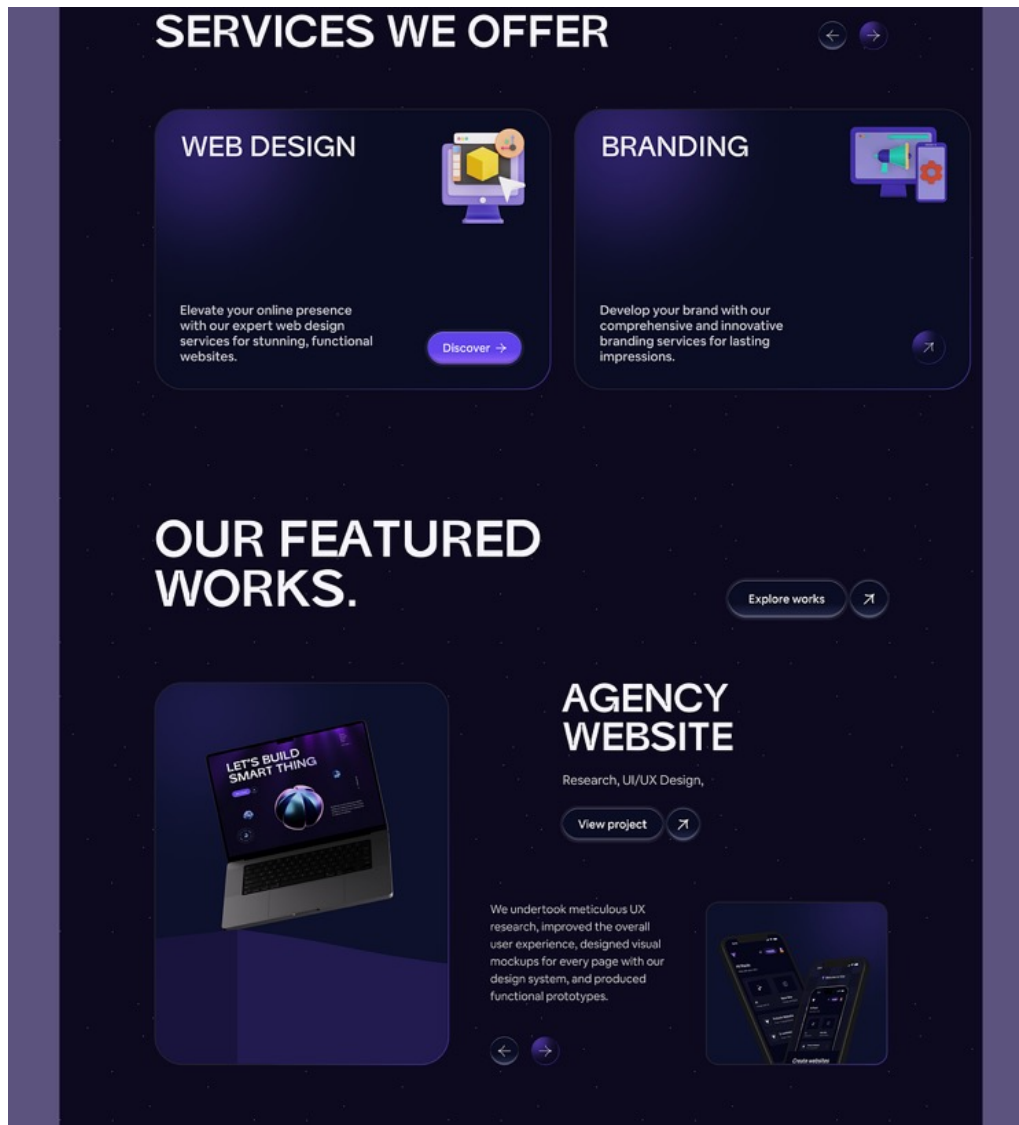**PC Version**

*Download the full-scale image from the website

https://www.csd.uoc.gr/~hy364/gr/assignments.php

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 29/02, 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