



Kode Project:

The Challenge to give people
the power to write code

Stelios Kavalaris, BSc, MSc (InfoSec),

ITIL Foundation Cert., Dekra Data Protection Expert (GDPR)

Technology Manager / Information Security Officer @ Dixons South-East Europe



ATHENS
UNIVERSITY
OF APPLIED
SCIENCES

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Digital Darwinism

- ▶ Things that yesterday were Computer Science, are already commoditized.
- ▶ IT Professionals are business driven
- ▶ Businesses have new needs : Omni channel presence, Customer Journey Approach, Use of Analytics & Big Data.
 - ▶ Legal and Governance Frameworks

The **K**ode Project : What it is

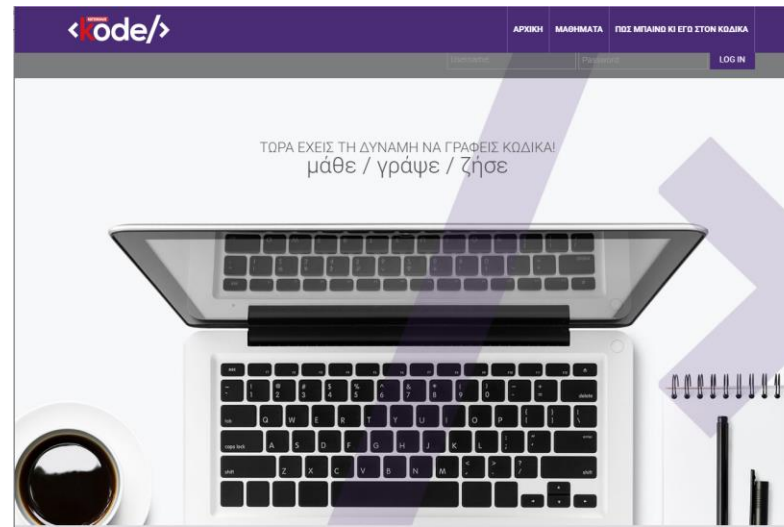
- ▶ It's a groundbreaking idea of **ΚΩΤΣΟΒΟΛΟΣ**
- ▶ An innovative e-learning platform for code learning in Greek, giving the opportunity to more people to learn a new language, the language of the digital world. It aims ordinary people so that they will be able to understand computer programming and develop computer skills that will help them in both their personal and professional life
- ▶ Created in collaboration with  BCA College.
- ▶ Developed (and Supported) in the  Platform by 
- ▶ The creative concept credit goes to  MULLEN LOWE
- ▶ Supported by SEPE  under the  initiative

The **K**ode Project : Why it's done

- ▶ It's an era, where the use of new technologies is a mandate
- ▶ Young people need more skills in order to be more competitive as professionals
- ▶ Demand for developers already reaches 400.000 jobs in the EU and is expected to be double of what it is today by 2020.
- ▶ Internet of things where everyone and everything is connected needs computer literacy and programming skills even for non-professionals.

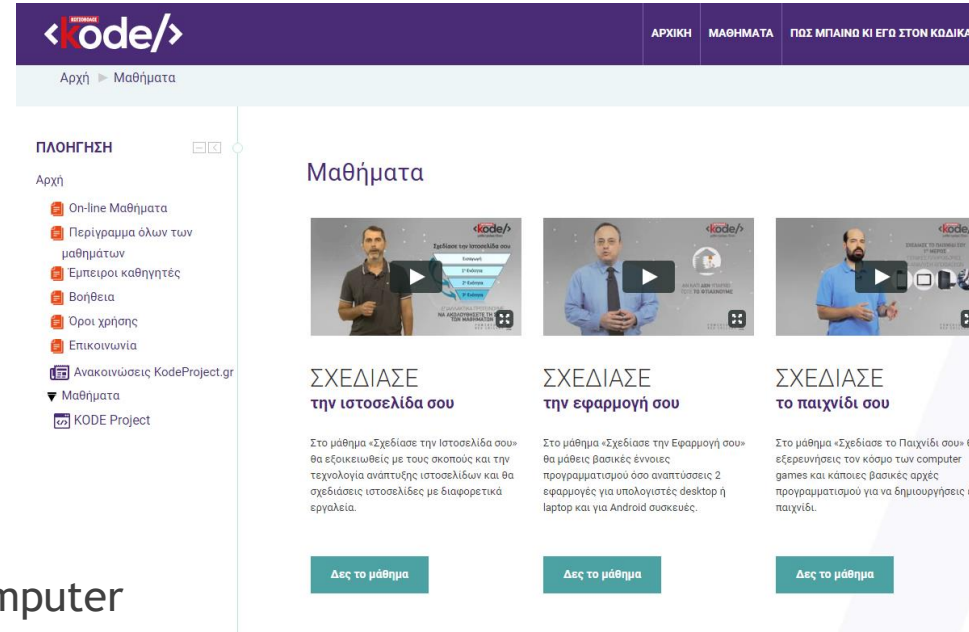
The **K**ode Project : Facts and numbers

- ▶ Launched about a year ago (October 2016)
- ▶ It's the first code learning platform in Greek
- ▶ Over 320.000 coupons created in order to be consumed and give access to the platform.
- ▶ It's not only for Kotsovolos' customers. A great number of coupons were already distributed to several social institutions and vulnerable groups including border and deprived areas
- ▶ The project has 3 on-line courses, 8 sections resulting 75 chapters in total
 - ▶ Create your own Webpage
 - ▶ Create your own App
 - ▶ Create you own Game
- ▶ Each chapter lasts 35'-45'




The **K**ode Project : Courses

- ▶ Create your own Webpage
 - ▶ With on line tools
 - ▶ Using HTML, CSS, Javascript
 - ▶ Using PHP
- ▶ Create your own App
 - ▶ For a personal computer (PC or Laptop)
 - ▶ For an Android Device
- ▶ Create you own Game
 - ▶ Introduction and general guide about Computer Games
 - ▶ How to design and implement a Computer Game



The Kcode Project : Look and feel




ΑΡΧΙΚΗΜΑΘΗΜΑΤΑΑΝΑΚΟΙΝΩΣΕΙΣΠΩΣ ΜΠΑΙΝΩ ΚΙ ΕΓΩ ΣΤΟΝ ΚΩΔΙΚΑ

Hi, Admin User


Αρχή ▶ Μαθήματα ▶ Σχεδίασε την ιστοσελίδα σου

Σχεδίασε
την ιστοσελίδα σου


Ανακοινώσεις μαθήματος




Περίγραμμα μαθήματος



Περιγραφή μαθήματος




Εισηγητής σεμιναρίου




Διαθέσιμες πηγές


Λεξικό μαθήματος




Κεφάλαιο 1 : Εισαγωγή




Κεφάλαιο 2: Μέθοδος



Κεφάλαιο 3: Σχεδίαση



Κεφάλαιο 4: Διαδικαστικά



Κεφάλαιο 5: Αξιολόγηση

The Kcode Project : Look and feel

Κεφάλαιο 2: Μέθοδος



ΑΦΗΓΗΣΗ



ΣΗΜΕΙΩΣΕΙΣ



ΔΡΑΣΤΗΡΙΟΤΗΤΑ

Θα καταγράψουμε τα εργαλεία και βήματα, τα οποία εμπλέκονται στη σχεδίαση και ανάπτυξη ενός ιστοτόπου, καθώς και τις διάφορες δεξιότητες/ειδικότητες που εμπλέκονται στη διαδικασία αυτή.

Βίντεο Κεφαλαίου

Μέρος 1ο

Μέρος 2ο

Μέρος 3ο

Πρόσθετο Υλικό

The Kcode Project : Look and feel

Βίντεο Κεφαλαίου

Κεφάλαιο 2 | Μέρος 1ο | Τρόποι ανάπτυξης ιστοτόπων

x

Θα καταγράψουμε σύντομα τους τρόπους ανάπτυξης μιας ιστοσελίδας και τις δυνατότητες που μας δίνει ο καθένας, ξεκινώντας από τους πιο απλούς μέχρι τους πιο δυναμικούς.

Μέρος 1ο



Μέρος 2ο

Μέρος 3ο

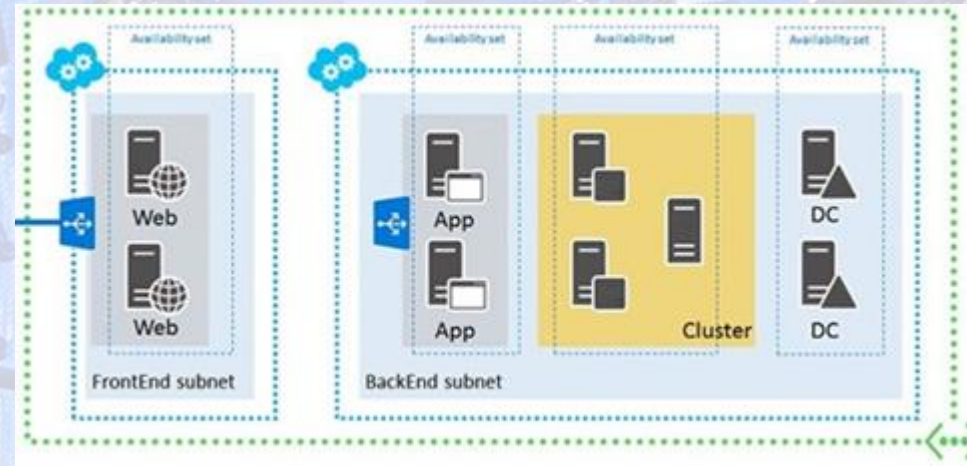
<kcode/>

The **K**ode Project : “Under the hood”



+

moodle



<kode/>

moodlemoot
GREECE 2017

The **K**ode Project : Adaptive Learning using Moodle

- ▶ Not all people learn the same way
- ▶ Different Intelligences perceive information differently
- ▶ Moodle is a power platform with a vast number of plug-in that allows adaptive learning via video, audio, text and interaction
- ▶ Statistics and analytics are powerful input for future development in new lessons, user preferences and machine configurations (device types, browsers, etc.)



The **K**ode Project : Preparing a new breed for...

- ▶ IoT (Internet of Things) & Smart Home Technology
- ▶ AR (Augmented Reality) & VR (Virtual Reality)
- ▶ Big Data (Humanized: visual, empathetic, qualitative)
- ▶ Everything on Demand Digital-Physical Integration / Next Level of Automation
- ▶ AI , AML (Advanced Machine Learning), NLP (Natural Language Processing) Programmers
- ▶ Secure Programming, Adaptive Security Architecture.

The **K**ode Project : More to come...

There are a lot of plans for the future

- ▶ Future addition and improvements
- ▶ More lessons
- ▶ Contact schools and certain social groups
- ▶ Add achievement approach via gamification and social sharing
- ▶ Add Certification of Attendance

Q & A



Thank You!

 : <https://kodeproject.gr>

 : [@KotsovolosOn](https://twitter.com/KotsovolosOn)

 : <https://el-gr.facebook.com/Kotsovolos/>

 : www.linkedin.com/in/stelios-kavalaris