



Applicazioni Web, Mobile e Cloud (Modulo 1)

Hello!

I am Diego Bonura

Mi occupo di:

- Frontend
- Backend
- Mobile
- IoT
- Ricerca e sviluppo

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CODE architects | *Tomorrow's
solutions,
today.*

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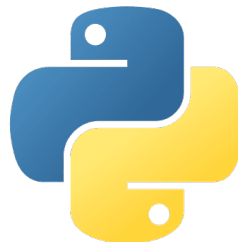
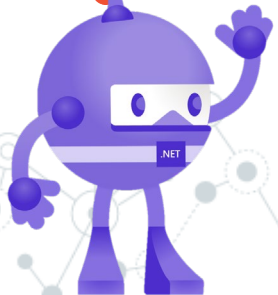
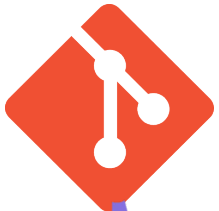
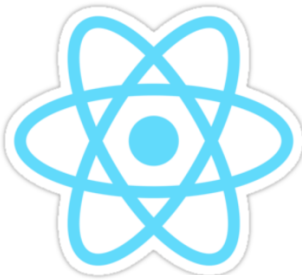
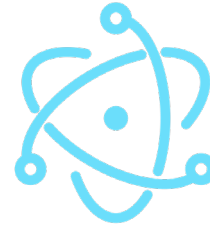


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Cosa riconoscete?



Express

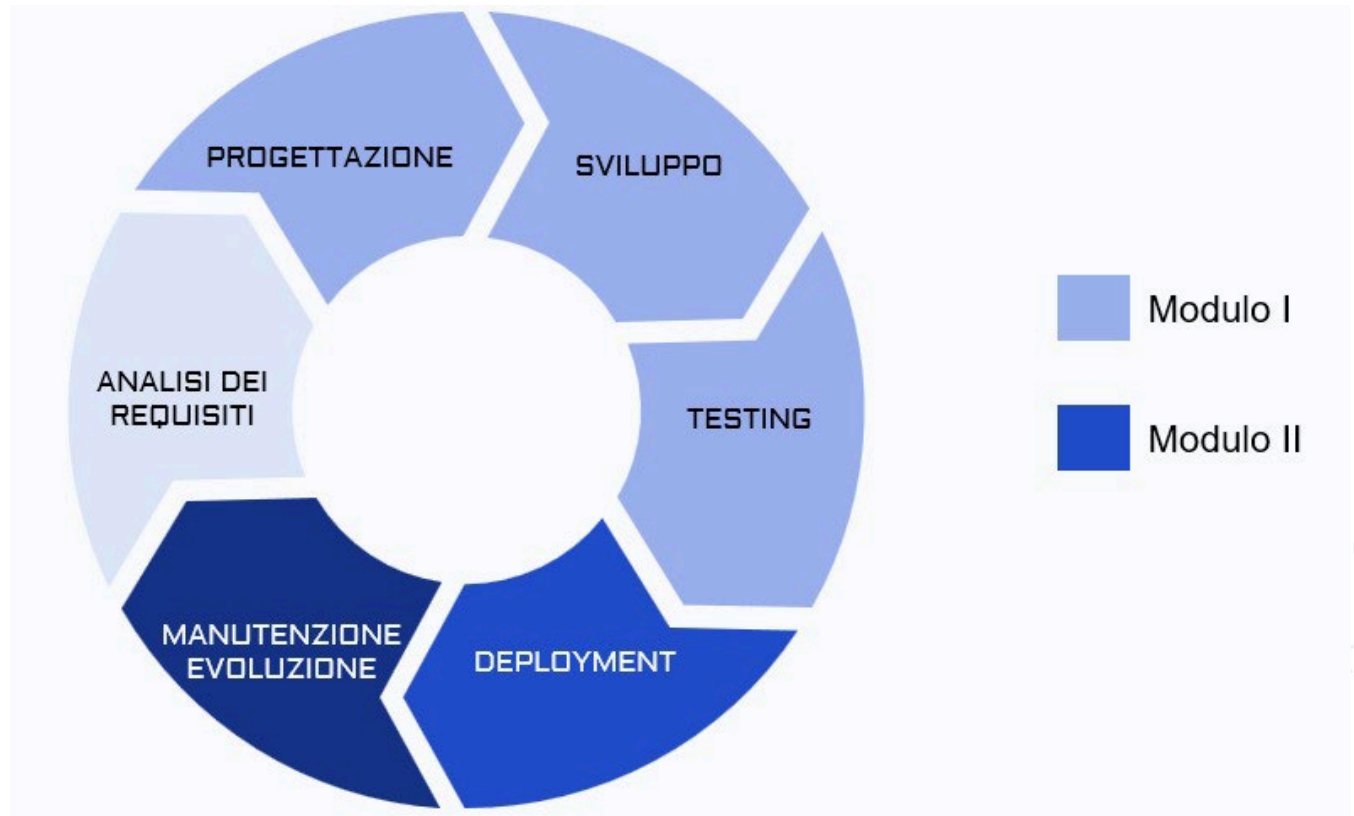




Programma

- Sviluppo web/mobile: di cosa si tratta
- Architettura di una applicazione mobile
- Protocolli
- Dalla prototipazione al deploy
- Sicurezza
- Testing
- ...

Modulo 1 - 2



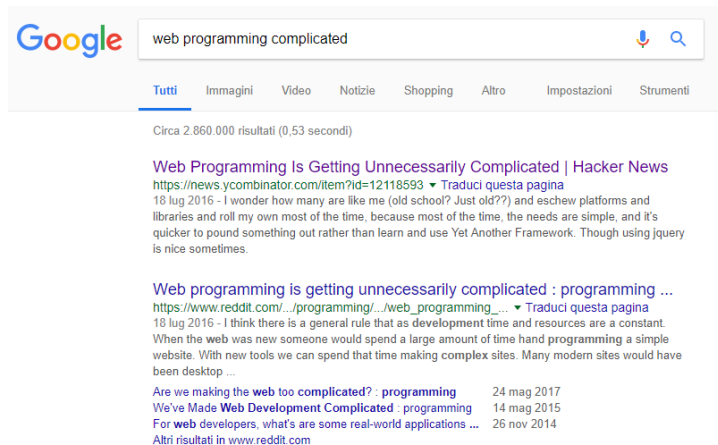
A decorative network diagram in the top-left corner, featuring a complex web of interconnected nodes and lines. The nodes are represented by small circles, some of which are solid grey and others are hollow with a grey outline. The lines connecting them are thin and grey, creating a mesh-like structure.

1.

Web e Mobile development

“

Quanto è complesso sviluppare applicazioni web/mobile?



A screenshot of a Google search interface. The search bar contains the text "web programming complicated". Below the search bar, there are tabs for "Tutti", "Immagini", "Video", "Notizie", "Shopping", "Altro", "Impostazioni", and "Strumenti". The "Tutti" tab is selected. Below the tabs, it says "Circa 2.860.000 risultati (0,53 secondi)". There are two search results listed. The first result is titled "Web Programming Is Getting Unnecessarily Complicated | Hacker News" and includes a link to "https://news.ycombinator.com/item?id=12118593". The second result is titled "Web programming is getting unnecessarily complicated : programming ..." and includes a link to "https://www.reddit.com/.../programming/.../web_programming...".

Google web programming complicated

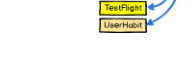
Tutti Immagini Video Notizie Shopping Altro Impostazioni Strumenti

Circa 2.860.000 risultati (0,53 secondi)

Web Programming Is Getting Unnecessarily Complicated | Hacker News
<https://news.ycombinator.com/item?id=12118593> ▼ Traduci questa pagina
18 lug 2016 - I wonder how many are like me (old school? Just old??) and eschew platforms and libraries and roll my own most of the time, because most of the time, the needs are simple, and it's quicker to pound something out rather than learn and use Yet Another Framework. Though using jquery is nice sometimes.

Web programming is getting unnecessarily complicated : programming ...
https://www.reddit.com/.../programming/.../web_programming... ▼ Traduci questa pagina
18 lug 2016 - I think there is a general rule that as development time and resources are a constant. When the web was new someone would spend a large amount of time hand programming a simple website. With new tools we can spend that time making complex sites. Many modern sites would have been desktop ...

Are we making the web too complicated? : programming 24 mag 2017
We've Made Web Development Complicated : programming 14 mag 2015
For web developers, what's are some real-world applications ... 26 nov 2014
Altri risultati in www.reddit.com



Il processo di sviluppo ideale



Il processo di sviluppo reale (semplificato)

Idea

- Strategia
- Monetizzazione

Analisi

- Requirements
- Team
- Roadmap

Design

- UserExperience
- UserInterface

Mock

- Requirements
- Roadmap
- Realizzazione
- Feedback

Sviluppo

- Metodologia
- Backend
- Frontend
- Amministrazione

Testing

- Validazione requirements
- Beta phase
- Analytics

Deploy

- Cloud
- Store

Supporto

Use Cases (semplificato)



- Per l'utente:
 - Facile da rintracciare
 - Facile da installare
 - Facile da usare
 - Riconoscibile (con una propria identità)
 - Sicura
 - Stabile
 - Veloce
 - Poco energivora
 - Leggera nei trasferimenti
 - Con notifiche
 - Facile da condividere
 - Backup automatico



- Per lo sviluppatore:
 - Facile da mantenere
 - Facile da aggiornare
 - Che sia scalabile al crescere degli utenti
 - Che sia economica (cloud/server)
 - Sicura
 - Stabile
 - Che rispetti le linee guida degli store
 - A/B Test facile da integrare
 - Logger e altri servizi facili da integrare



- Per l'amministratore:
 - Facile da usare
 - Facile da analizzare
 - Facile da mantenere



- Per il customer service
 - Facile da usare