



{EPITECH}

T-DEV-70x

Kick-off

} Not only code



In professional context, developing software is much more than writing code.

Many additional challenges come with working as a team, on big projects, with the aim to satisfy clients.

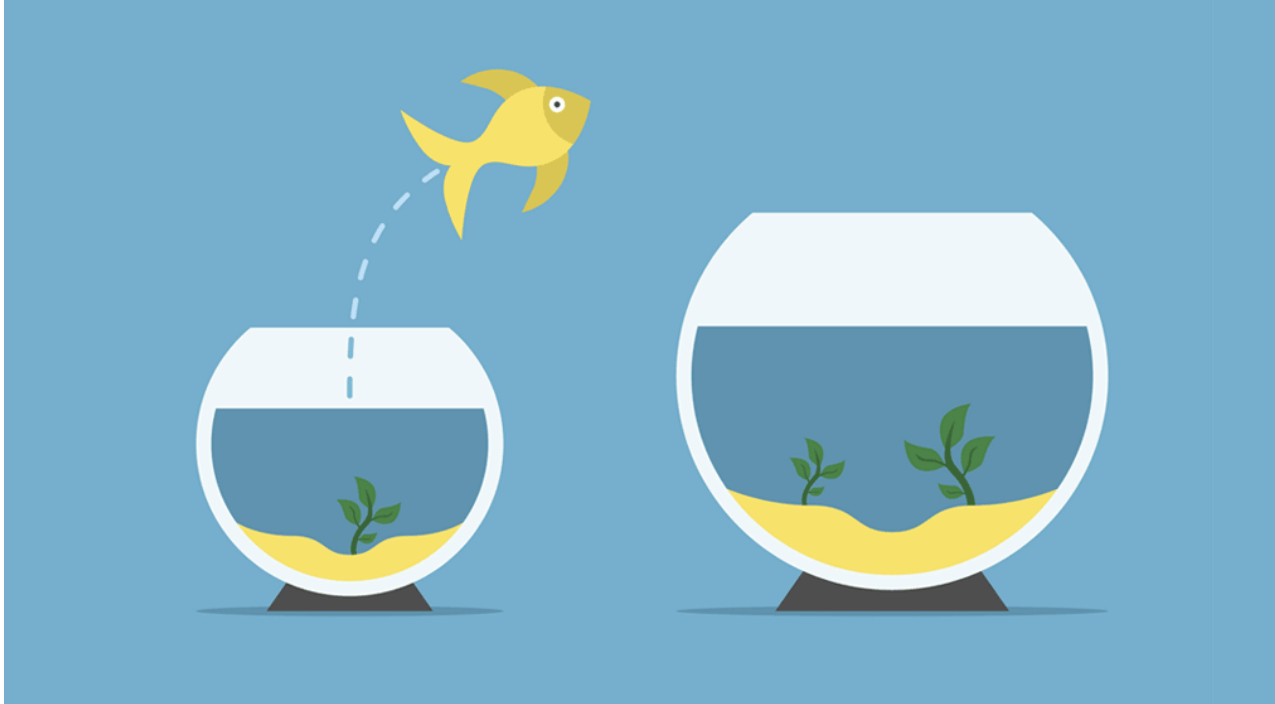
} Software development lifecycle



Developing software is much more than writing code.



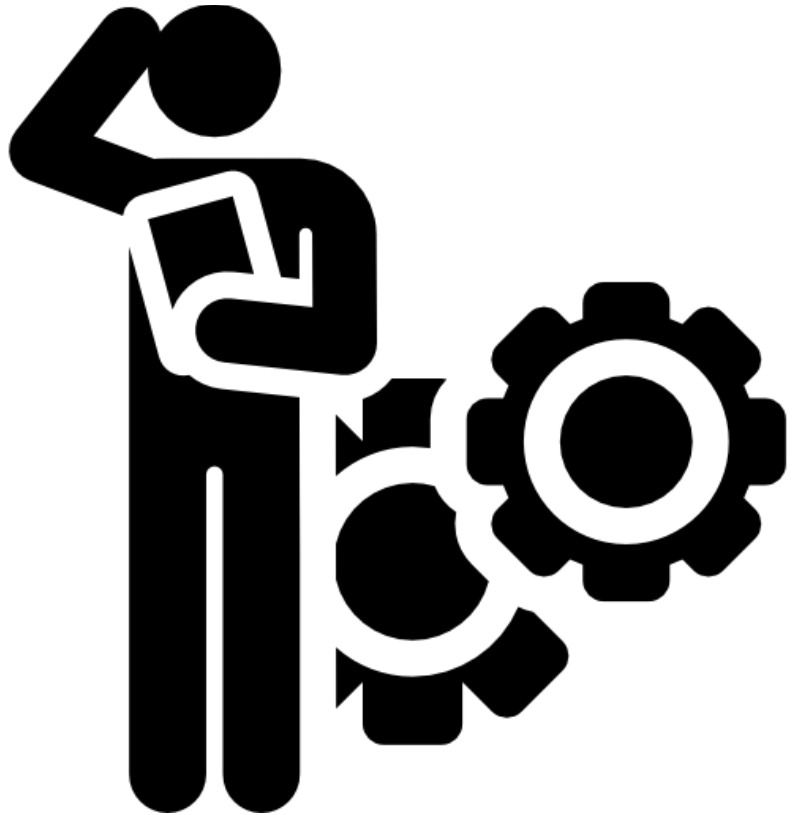
Challenges



- Speculate on users' expectations.
- Define specifications
- Design relevantly
- Write consistent code
- Test, secure, maintain, optimize code.
- Work with constraints.
- Interact with devices.

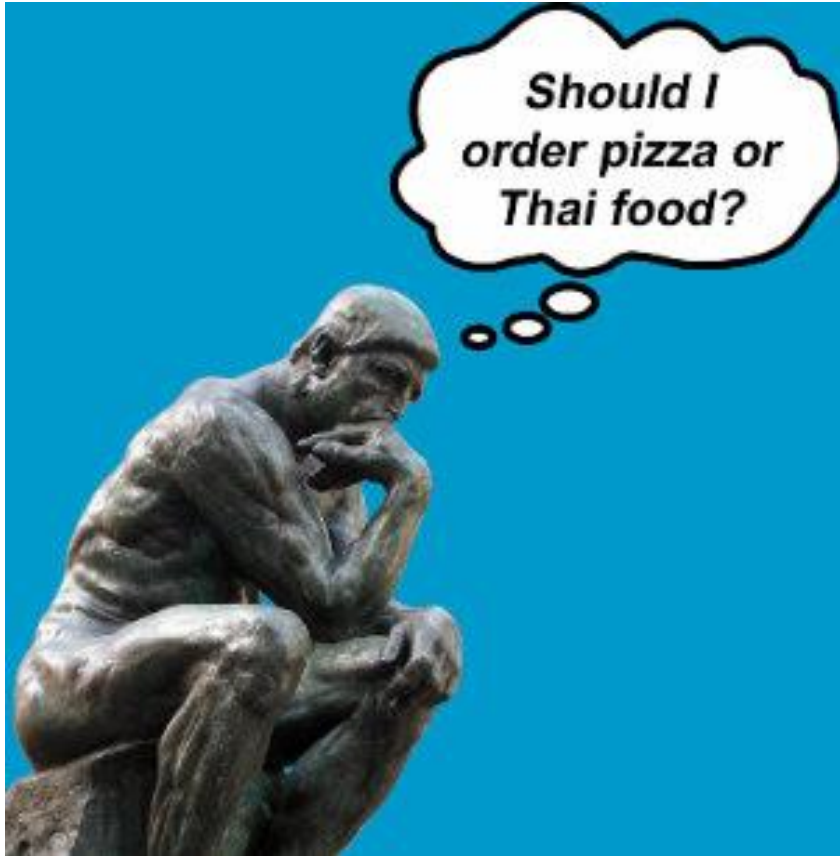


Difficulties



- You should foresee quagmires.
- You must overcome obstacles.
- You need to brainstorm a lot.
- You may talk with a rubber duck.

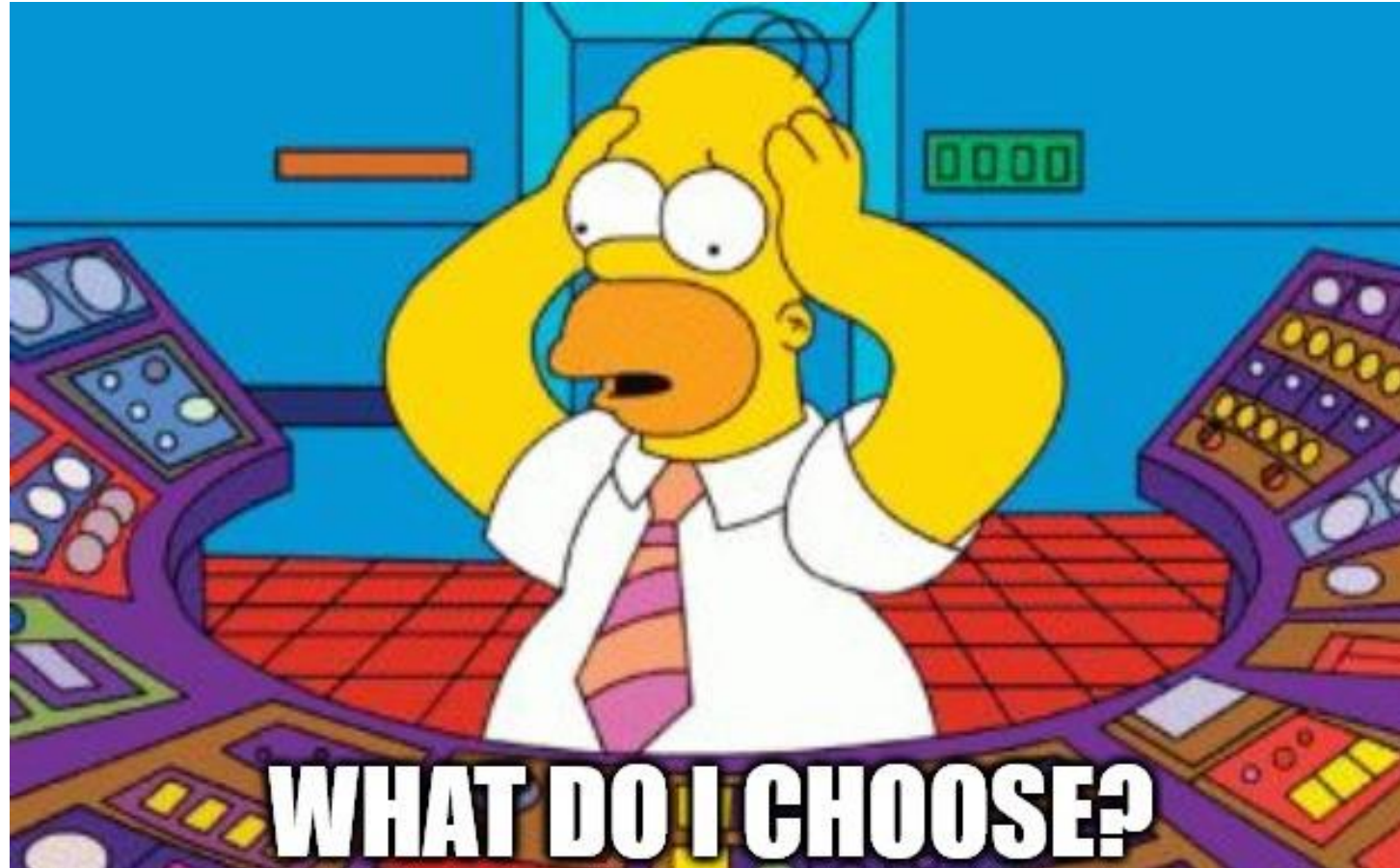
} Feature or not feature?



Ask yourselves some questions, such as:

- Mandatory Vs useful Vs volitional?
- Is it a need or a wish?
- What users' problem am I trying to solve?
- What are the resources required to implement it?
- How will this feature impact the performance?
- What is a good application?
- What makes it better than others?
- ...

} The right tool for the right job



Web and mobile applications can be built in various ways.
Choosing the appropriate tools is **up to you**.



Why using development frameworks?

- Increased efficiency.
- Less repetitive work.
- Consistent structure.
- Built-in security features.
- Growth support and scalability.
- Community support.
- Cross-platform development.
- Testing and debugging tools.



Thank you



Any questions?