

Programming

with eyes wide open



Your host today



Subby Angelov

Team lead @



Agenda

- What an IT needs to be good at ?
- Who do you want to be ?
- Find your Mission !
- Motivation to become an IT.
- Q&A



Graduated. HURRAY!



Let's do a project



How the customer explained it



How the Project Leader understood it



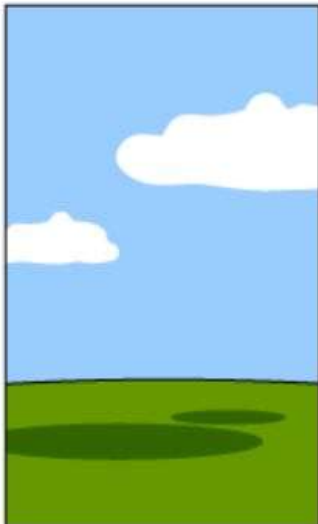
How the Analyst designed it



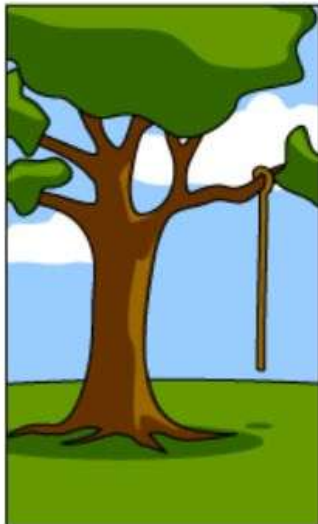
How the Programmer wrote it



How the Business Consultant described it



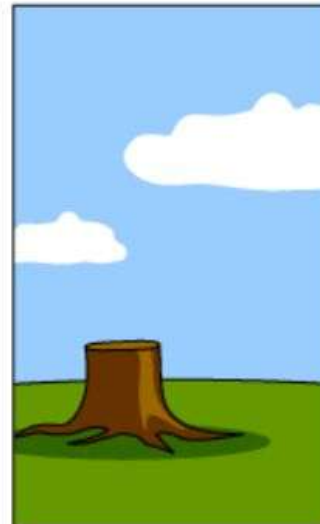
How the project was documented



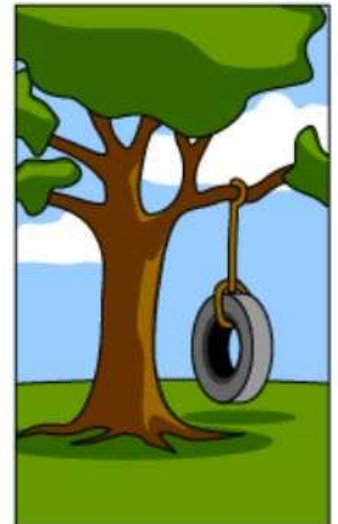
What operations installed



How the customer was billed



How it was supported



What the customer really needed

What IT needs to be good at

- Frameworks
 - Design patterns
 - Software Development Processes
 - Domain/business knowledge
 - Soft skills
 - Certificates
 - Languages
-
- Get YOUR work done vs. Get THE work done



A complex world



Agile methods & Practices

- Extreme Programming (XP)
- Feature Driven Development (FDD)
- Lean software development
- Kanban
- Scrum
- ...



- User story
- Refactoring
- Planning poker
- Velocity tracking
- Pair programming
- Cross-functional team
- Domain-driven design (DDD)
- Backlogs (Product and Sprint)
- Test-driven development (TDD)
- Behavior-driven development (BDD)
- Scrum meetings (Sprint planning, Daily scrum, Sprint review and retrospective)
 - ...

Manifesto for Agile Software Development

We are uncovering better ways of developing software by doing it and helping others do it.

Through this work we have come to value:



- Individuals and interactions** over processes and tools
- Working software** over comprehensive documentation
- Customer collaboration** over contract negotiation
- Responding to change** over following a plan

That is, while there is value in the items on the right, we value the items on the left more.

It's a journey



Find who you want to be?

Understand why?



Get there!



Don't forget to look around you.



Q & A

- What is the mission of the company you work in ?
- What is your company proud of ?
- What makes ideal employer ?
- How do you see yourself in 5 years ?
- What do I need to get where I want ?
- What will I give to get there ?

Thank you



Contacts

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