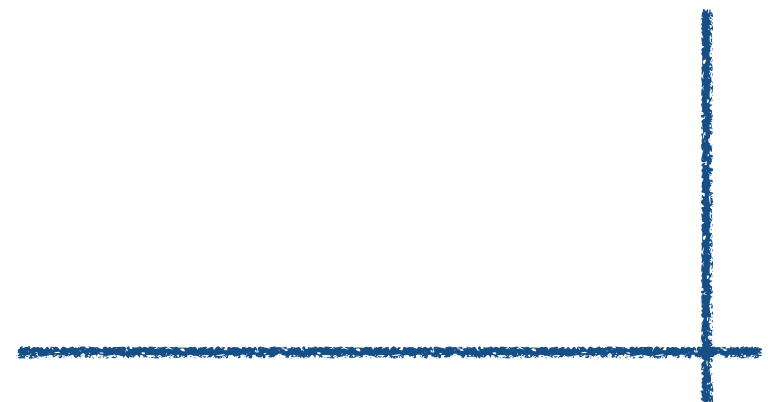




Software Development

riassumendo

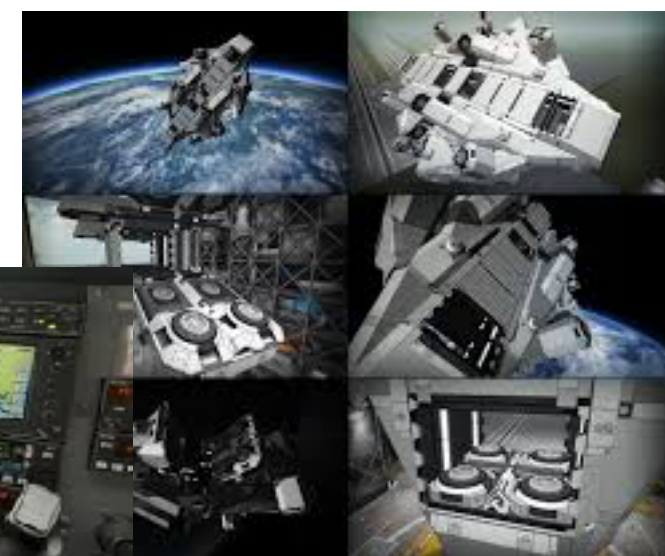




Cosa è un SOFTWARE

- Un **software** è un **programma** per computer e la relativa **documentazione**
- I prodotti software possono essere sviluppati per un particolare cliente o per il mercato generale





dove troviamo il software

IL software

- Non c'è un aspetto della nostra vita dove non sia presente un software
- Internet, negli anni, ha ridefinito molti aspetti della nostra società
- I dispositivi mobili hanno radicalmente cambiato il modo in cui tutti noi - dai semplici cittadini al mondo del business e dell'industria - approcciamo l'ICT
- Software per computer desktop e software per dispositivi mobili

da cosa nasce un software?



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Salireste mai su
un aereo di cui
voi avete scritto
il software???



Affidereste mai a
dei controllori di
volo il software
che **voi** avete
scritto???

Perché falliscono i progetti sw: i rischi

- Quali sono i rischi principali di chi sviluppa software?
 - turnover dello staff
 - realizzare funzioni non richieste
 - ritardi nella consegna
 - superare il budget di progetto
 - realizzare un sistema inusabile
 - realizzare un sistema incapace di funzionare insieme con altri esistenti

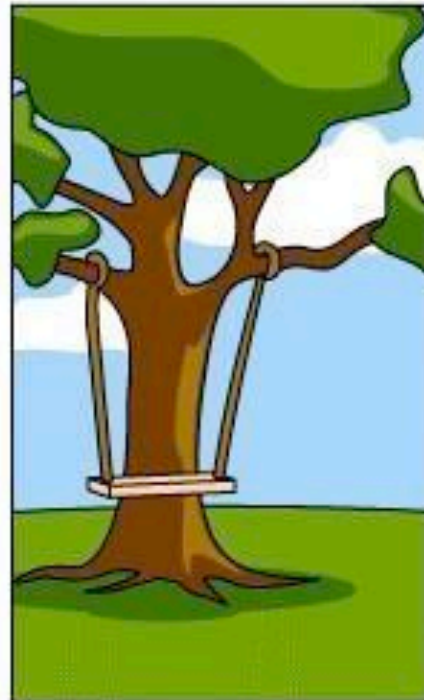
Possibile scenario



Possible scenario



How the customer explained it

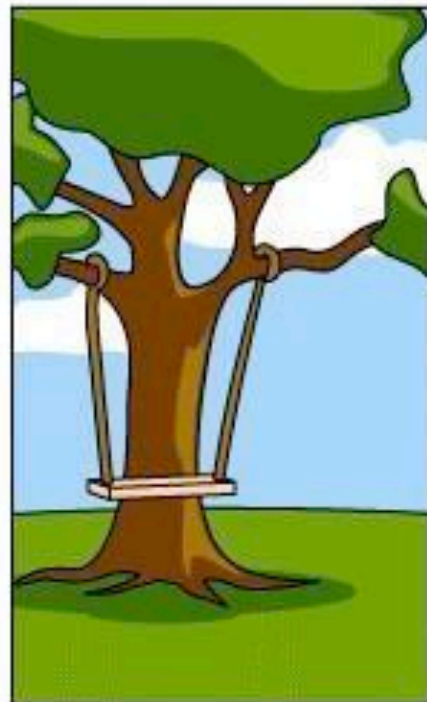


How the Project Leader understood it

Possible scenario



How the customer explained it



How the Project Leader understood it

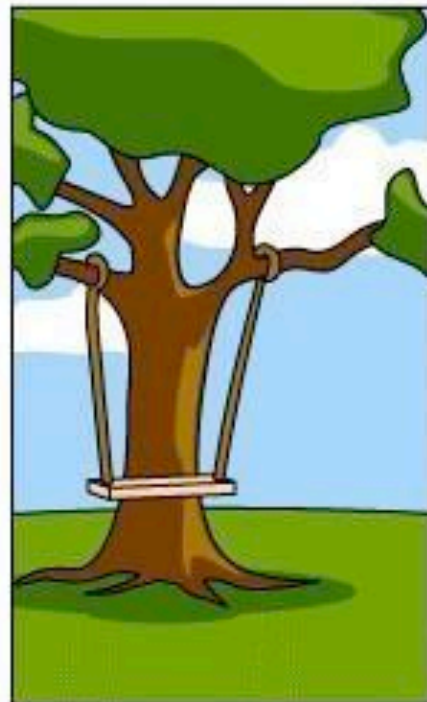


How the Analyst designed it

Possible scenario



How the customer explained it



How the Project Leader understood it



How the Analyst designed it

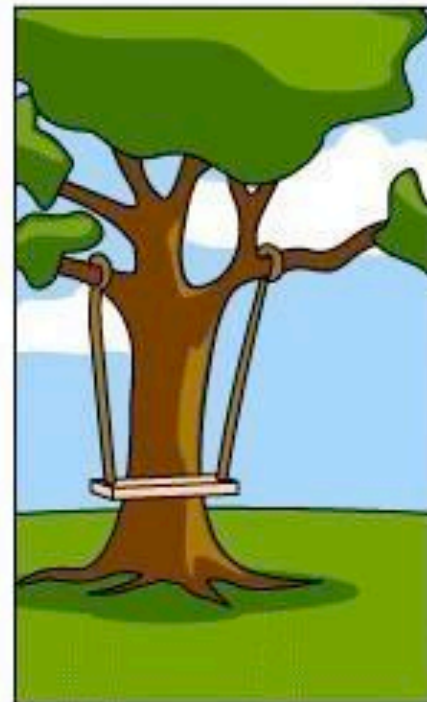


How the Programmer wrote it

Possible scenario



How the customer explained it



How the Project Leader understood it



How the Analyst designed it



How the Programmer wrote it

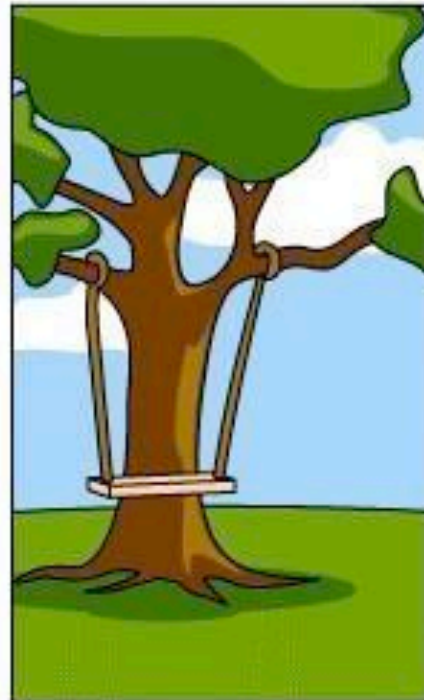


How the Business Consultant described it

Possible scenario



How the customer explained it



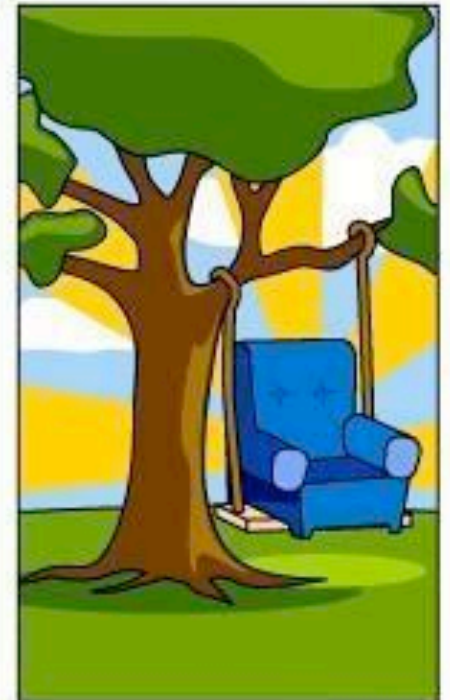
How the Project Leader understood it



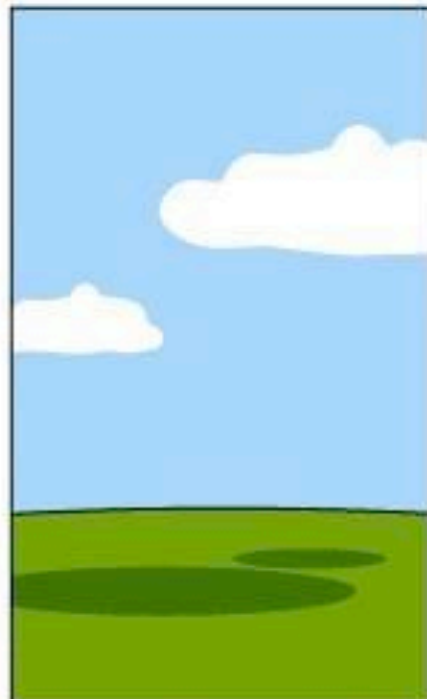
How the Analyst designed it



How the Programmer wrote it



How the Business Consultant described it

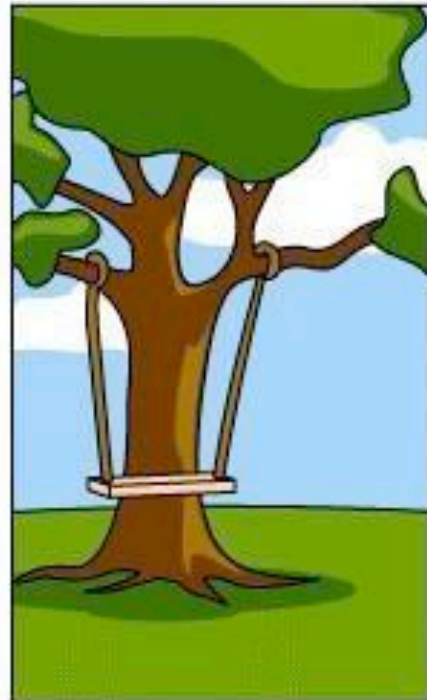


How the project was documented

Possible scenario



How the customer explained it



How the Project Leader understood it



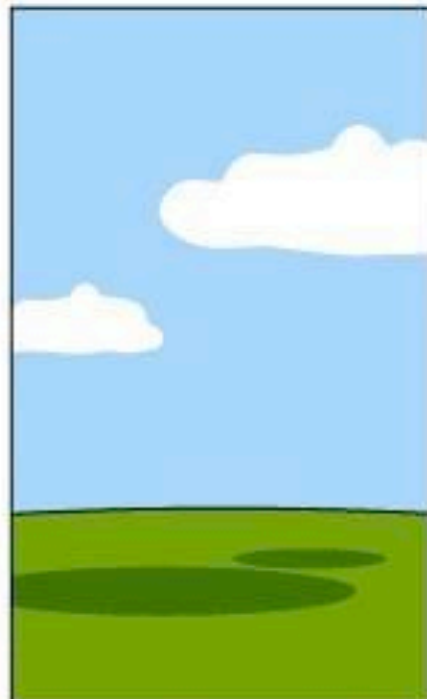
How the Analyst designed it



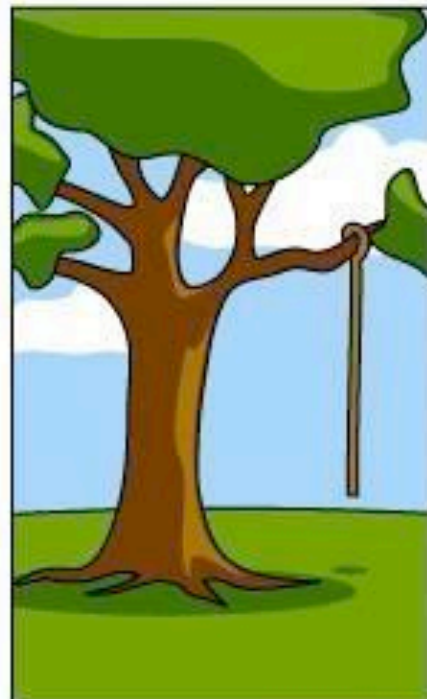
How the Programmer wrote it



How the Business Consultant described it



How the project was documented

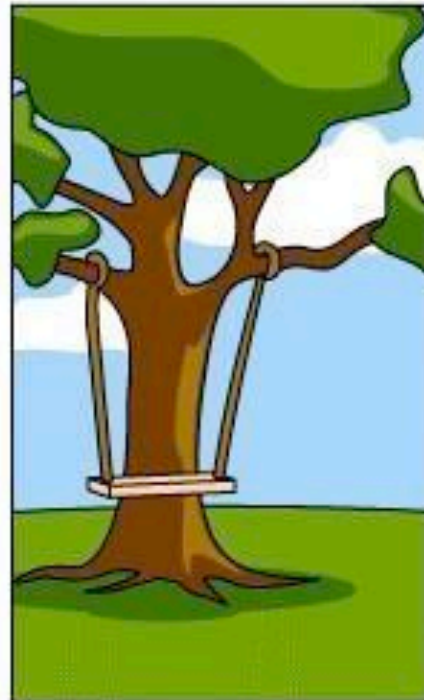


What operations installed

Possible scenario



How the customer explained it



How the Project Leader understood it



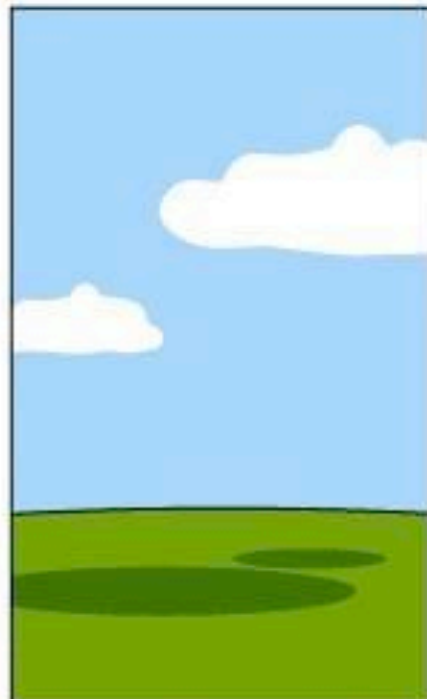
How the Analyst designed it



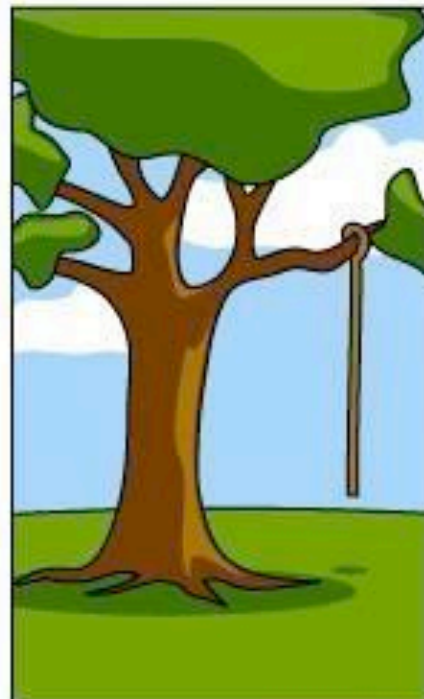
How the Programmer wrote it



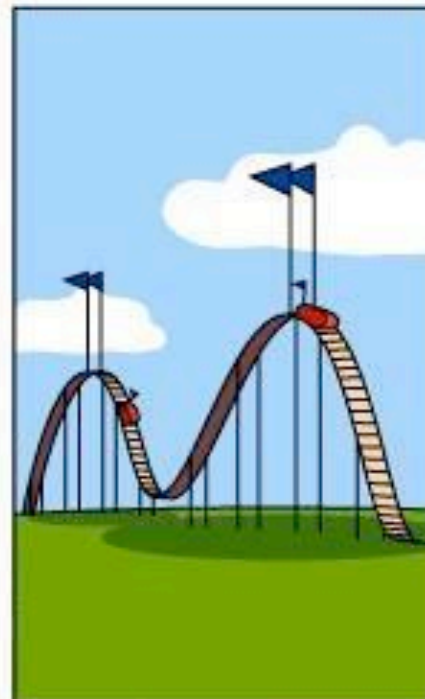
How the Business Consultant described it



How the project was documented



What operations installed

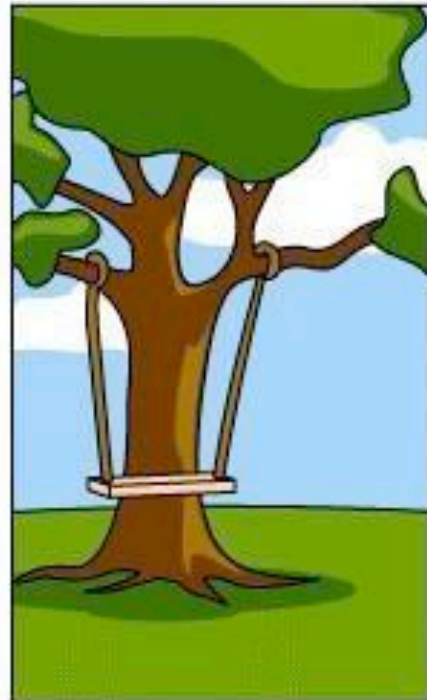


How the customer was billed

Possible scenario



How the customer explained it



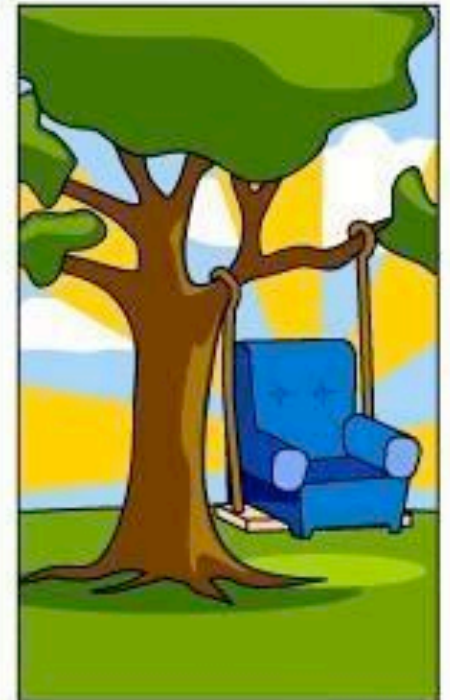
How the Project Leader understood it



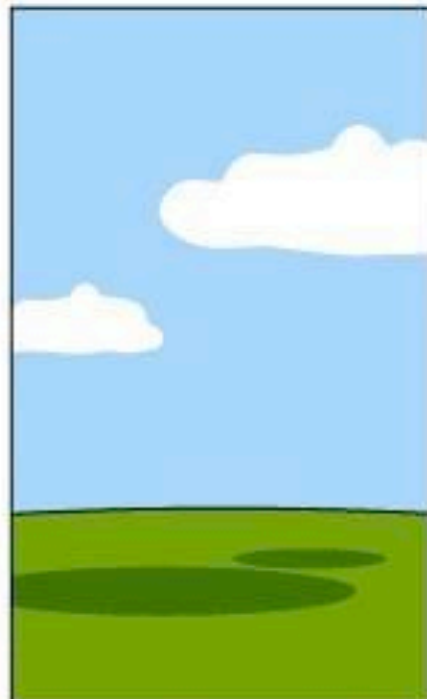
How the Analyst designed it



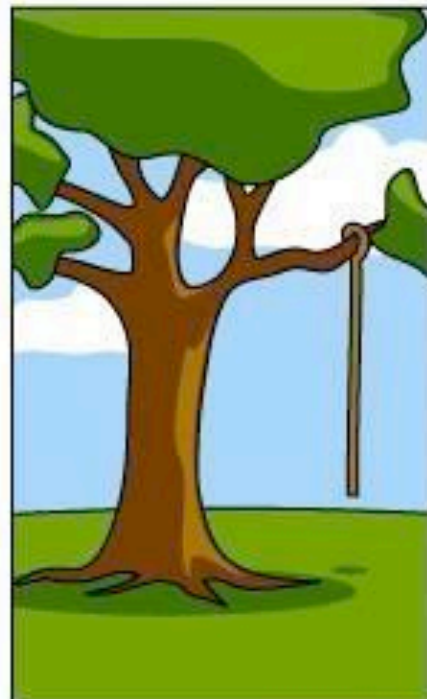
How the Programmer wrote it



How the Business Consultant described it



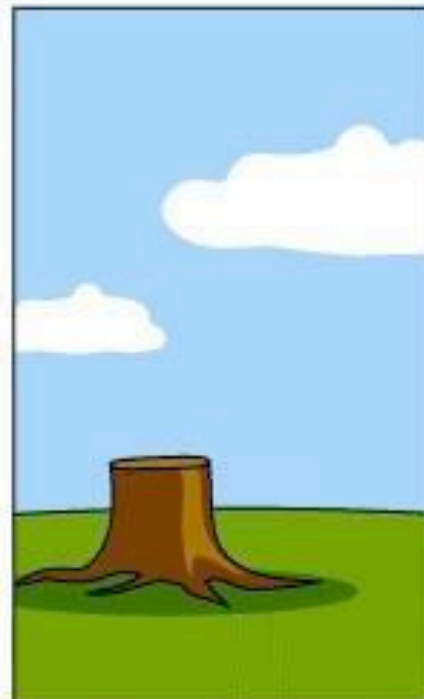
How the project was documented



What operations installed



How the customer was billed



How it was supported

Possible scenario



How the customer explained it



How the Project Leader understood it



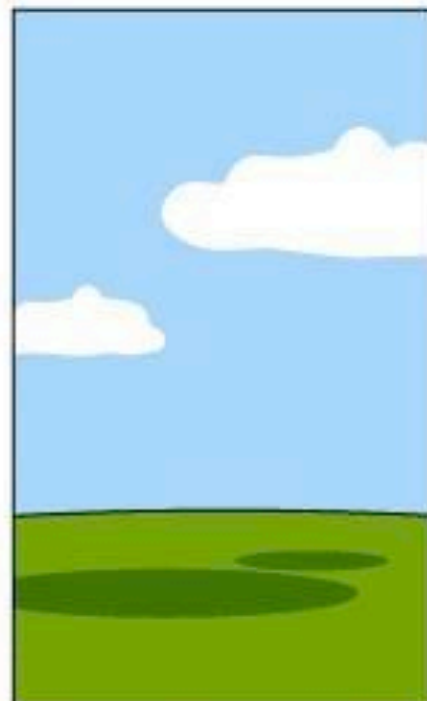
How the Analyst designed it



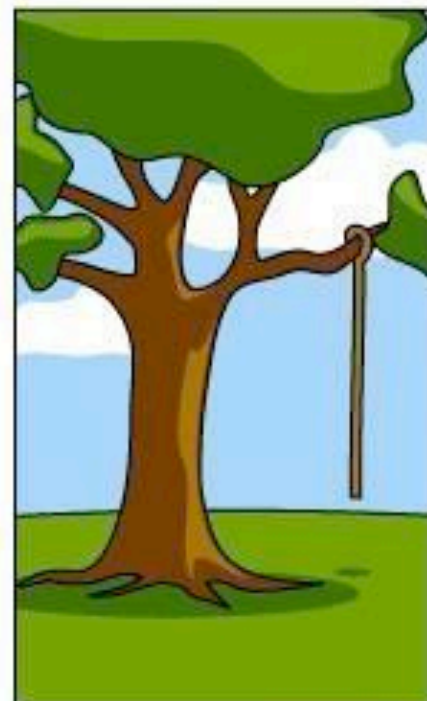
How the Programmer wrote it



How the Business Consultant described it



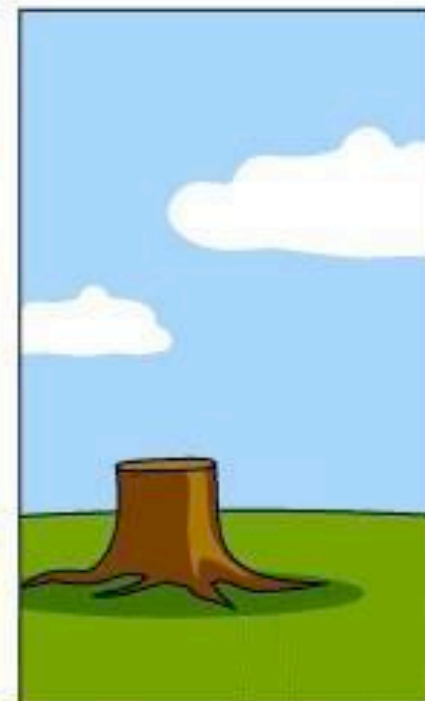
How the project was documented



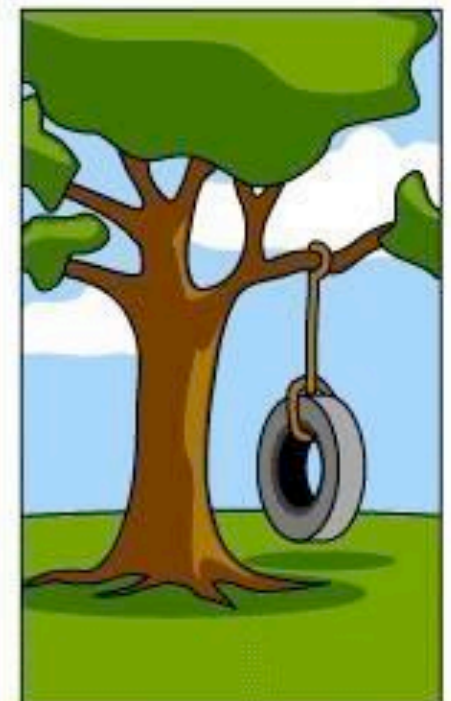
What operations installed



How the customer was billed



How it was supported



What the customer really needed

Problemi principali

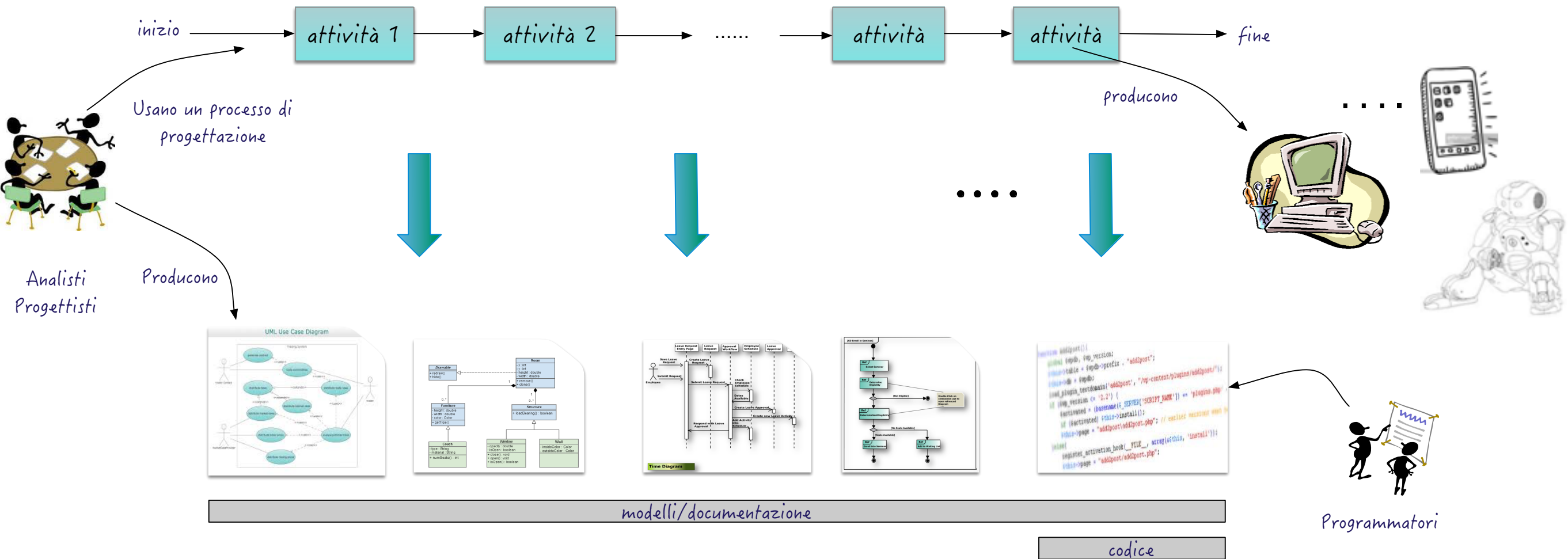
- I metodi di analisi e progettazione dei prodotti sw
 - *quale metodo è il più adatto in una data situazione?*
- Lo studio del processo di sviluppo
 - *come posso migliorare il processo di sviluppo?*
- Lo sviluppo e la produzione del sw
 - *quanto costa produrre un certo sistema?*
- La standardizzazione di processi e tecnologie

**Produzione di software di qualità
e nei tempi stabiliti**



come si costruisce un prodotto software
di qualità?

Processo di progettazione



Modelli