

Welcome to the Class



Department of Computing and Information System



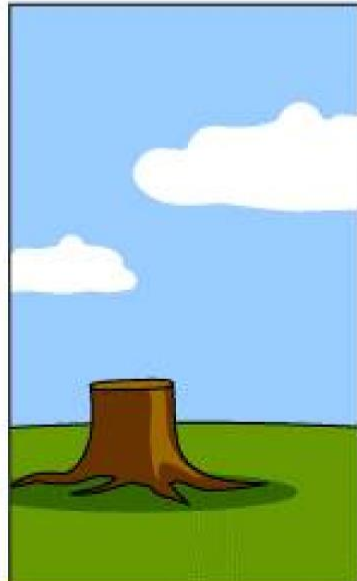
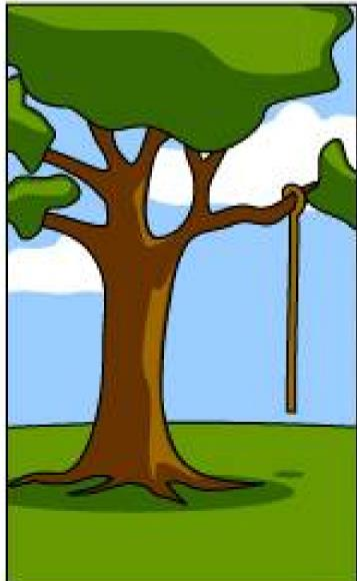
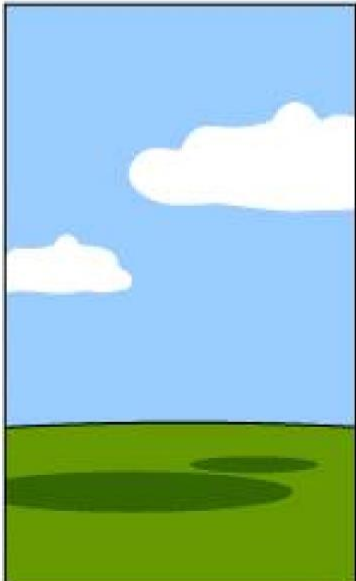
Software Processes Model

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How the customer explained it



How the Project Leader understood it



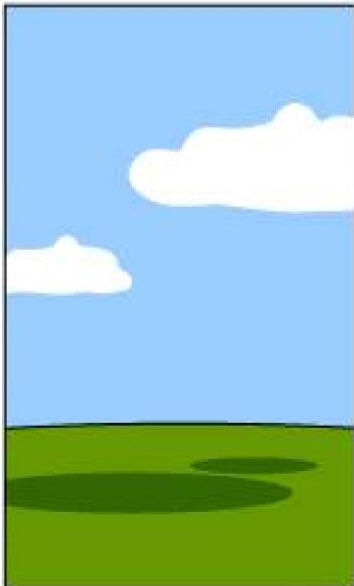
How the Analyst designed it



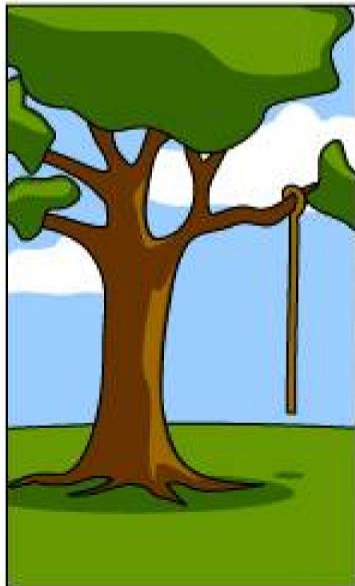
How the Programmer wrote it



How the Business Consultant described it



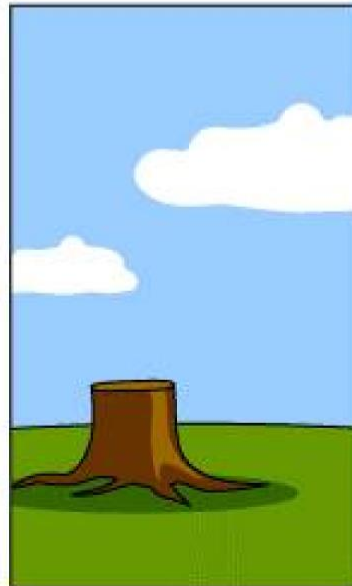
How the project was documented



What operations installed



How the customer was billed



How it was supported

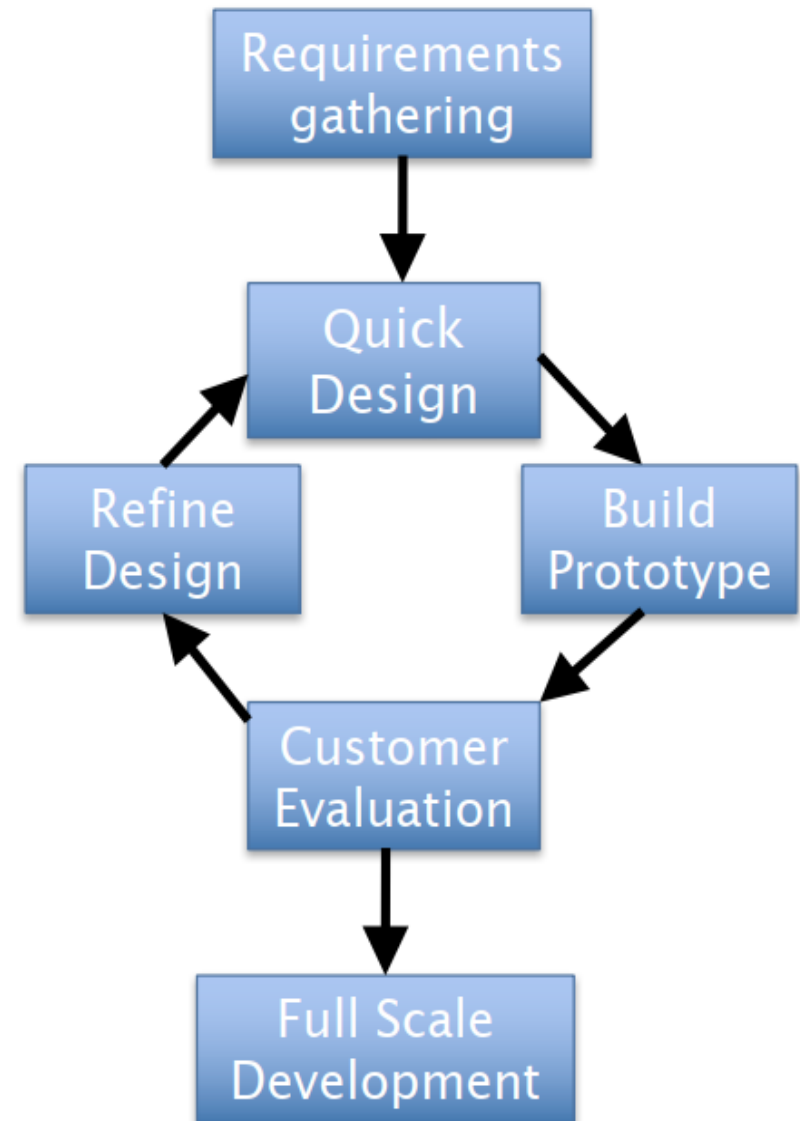


What the customer really needed

The Prototype Model

Prototyping Model

- Extend requirements phase to include a **sequence** of prototypes
- Improve **requirements** and **design** as prototypes refined
- When users and developers both satisfied, move on to real development





The Prototype Model

(4) Customer Evaluation

- Users validate prototype, report **inadequacies**
- Quality control – **acceptance testing** and **evaluation** (inspection)

(5) Design Refinement

- Refine design in response to user feedback from prototype
- Quality control – **design reviews** (inspection)

(6) Full Scale Development

- Remaining stages of traditional waterfall model



Thanks to All