# SDLC Methodologies

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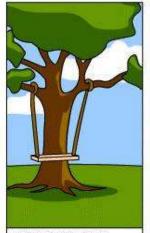
#### **Contents**

- SDLC
- SDLC Processes
- Implementation of Agile practices in Argela

### Who Needs SDLC?



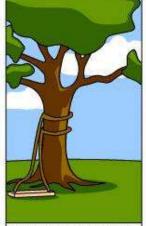
How the customer explained it



How the Project Leader understood it



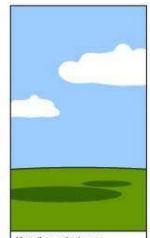
How the Analyst designed it



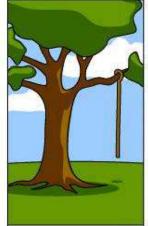
How the Programmer wrote it



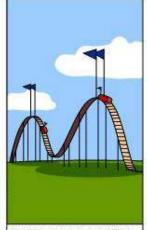
How the Business Consultant described it



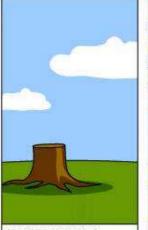
How the project was documented



What operations installed



How the customer was billed

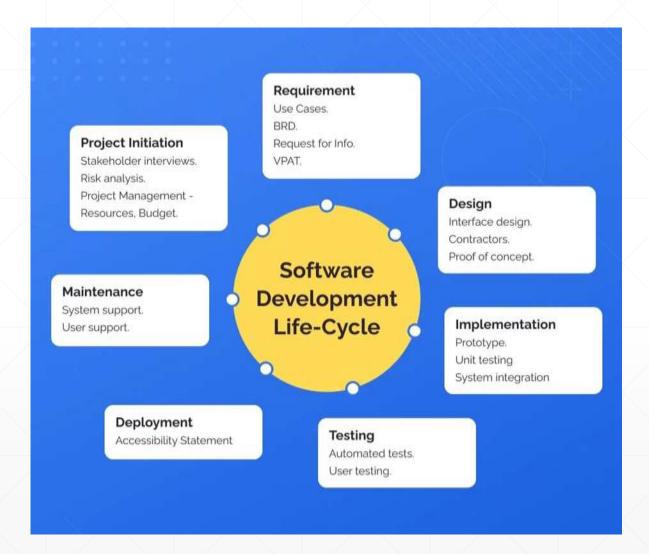


How it was supported



What the customer really needed

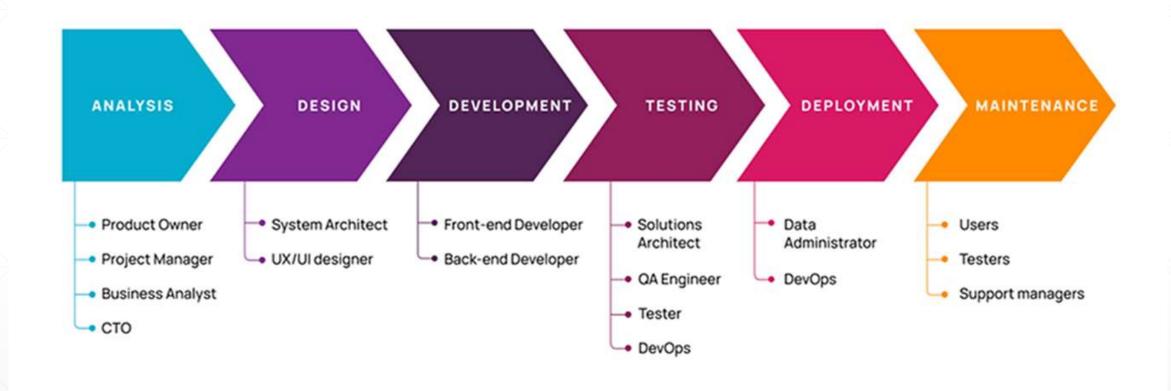
## Is SDLC ony for software development teams?



 SDLC's structured approach to planning, executing, and finalizing projects can be applied outside of software development, ensuring that projects meet client expectations and quality standards.

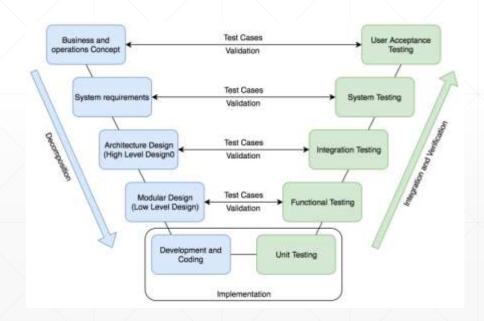
 Please put yourself in the shoes of a carpenter who will prepare a custom living room set for a soon-to-be-married couple.

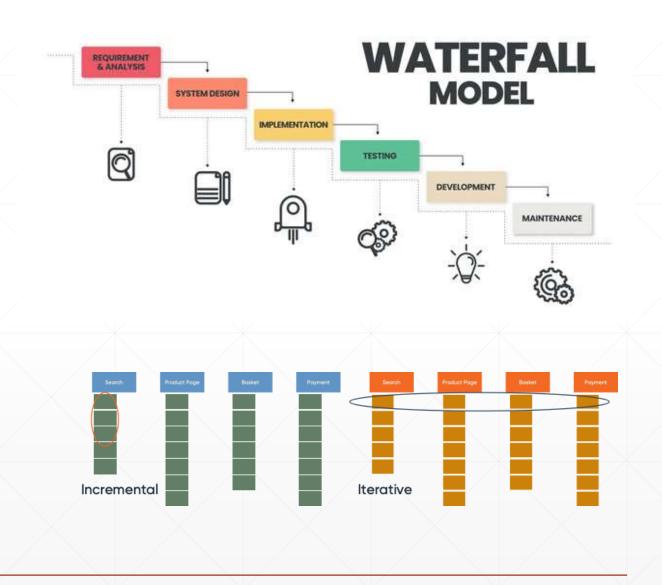
#### Stakeholders in SDLC



#### **Traditional**

- Waterfall
- V Model
- Incremental-Iterative

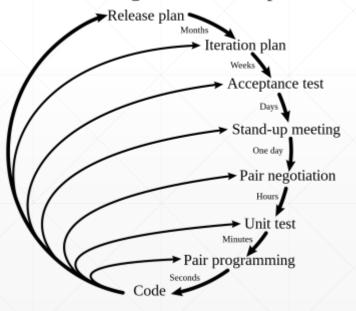


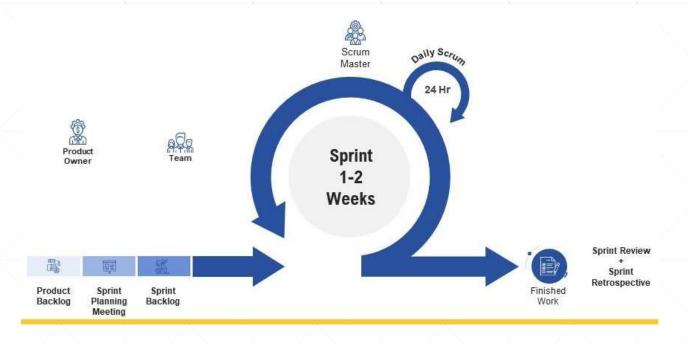


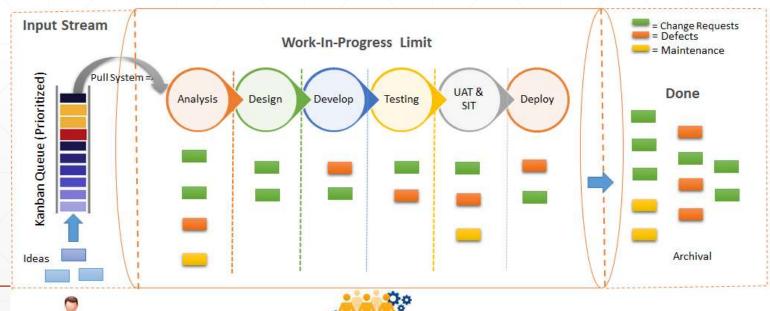
## **Agile**

- Extreme Programming
- Scrum
- Kanban

#### Planning/feedback loops







Project Team

Customer

#### **Additional Ones**

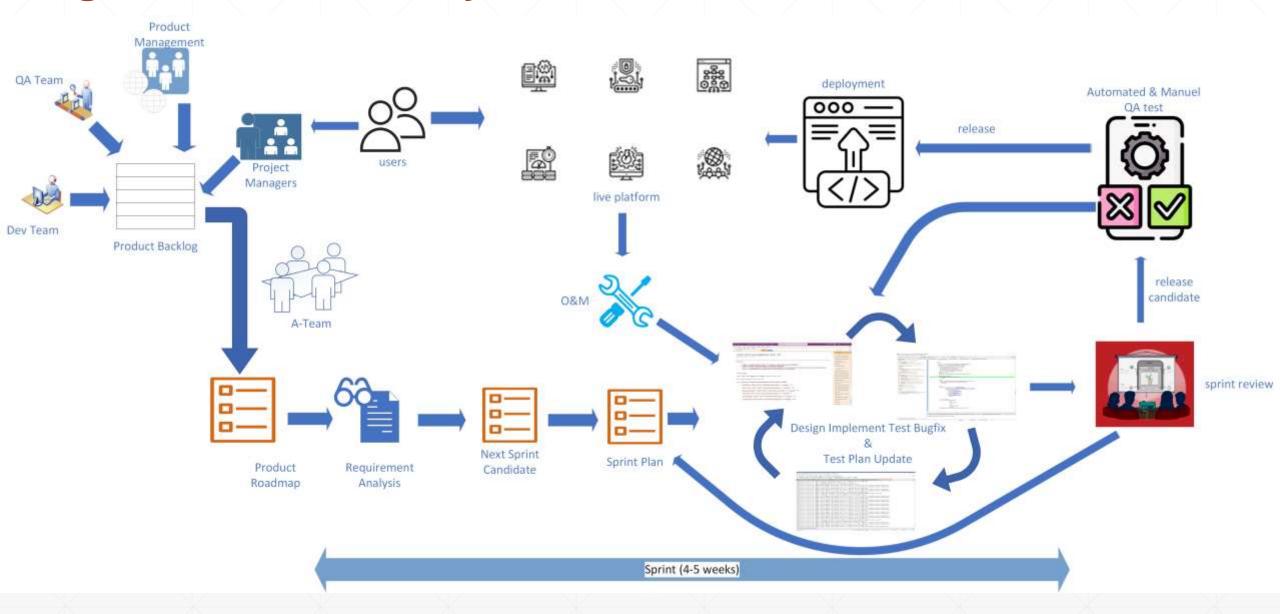
Lean

Devops





## Argela Product Life Cycle – Aka SDLC



- Product Roadmap
  - Head of Product Management
  - Head of Development
  - Head of QDS
  - Domain Architect
  - Software Architect
  - Head of Project Management
- Requirement Analysis
  - Product Manager
  - Domain Architect
  - Project Manager
  - Development Manager

- Next Sprint Candidate
  - Product Manager
  - Development Manager
  - Project Manager/s
  - QDS Manager
- Sprint Plan
  - Product Manager
  - Development Manager
  - Development Team
- Sprint Review
  - All Together

## Samples From Argela Workflow & Questions

- \*"Question the system and try to do it by yourself"

\*https://miqueloc.medium.com/agile-is-f-ng-dead-25be6ad18d83

## Thanks for joining

Gökhan