

# How to manage your tech projects ?

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Do you have need or idea?

**DUMB**

TECHNOLOGY

IDEA

NEEDS

EXECUTION



**SMART**

NEEDS

IDEA

TECHNOLOGY

EXECUTION

# Execution

- ▶ Focus
- ▶ Domain expertise
- ▶ Finding talent
- ▶ Intellectual property
- ▶ Location
- ▶ Communication
- ▶ Two way street
- ▶ Costs



# Execution

- ▶ USERS (target, prepare, adapt)
- ▶ FUNCTIONAL REQUIREMENTS (WHAT?)
- ▶ NON FUNCTIONAL REQUIREMENTS (HOW?)
- ▶ DEVICE
- ▶ TECHNOLOGY

# Estimation

Lets build online store:

- Shopping Cart
- Browse Products
- Search Products
- Manage Inventory
- Preview Inside of Product

# Estimation

Lets build online store:

- Browse Products
  - Title ... 1 day
  - Manufacturer ...1 day
  - Description ... 3 days
- Search Products
- Manage Inventory
- Preview Inside of Product

# Estimation

Lets build online store:

- Shopping Cart ... 3-5 weeks
- Browse Products ... 1-2 weeks
- Search Products ... 1-2 weeks
- Manage Inventory ... 4-6 weeks
- Preview Inside of Product ... 2-3 weeks

# Estimation

Time estimation: 11 - 18 weeks

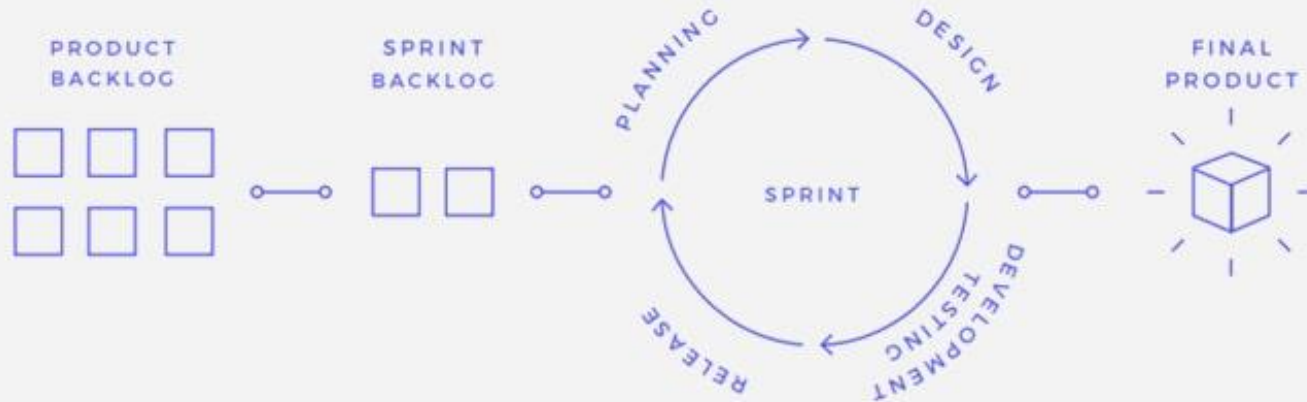
Budget Estimation: \$35,000 - \$57,600

Do we have enough info ? Maybe!



# Kick off

## Agile Development Cycle



# Development

- ▶ Stay involved
- ▶ Priorities first
- ▶ Build in phases
- ▶ Deployment (Data migration, Hardware...)
- ▶ Maintenance (Documentation, CI, Future proof)

Thanks!

Questions?

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