Introduction to Software Product Management

⚠ Normal tasks of a product manager

- → interacting with clients
- → Managing & tracking development
- → Collaborating with development team
- → Ensuring product quality

⚠ Validation ⟶ making the right product

Verification ⟶ making the product right

⚠ who are great software managers?

- → They can speak to both clients & developers in their terms
- → They can listen & imagine a client's vision, communicate effectively with their development team members
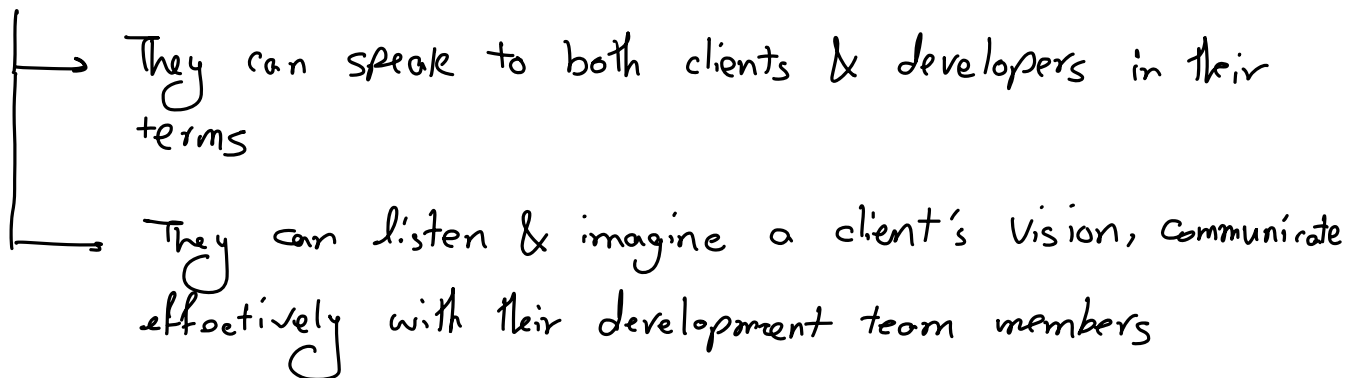
⚠ Agile Practices are guidelines that suggest how software development should occur to get the best results

⚠ How to define project success?

on Schedule

On budget   To specification
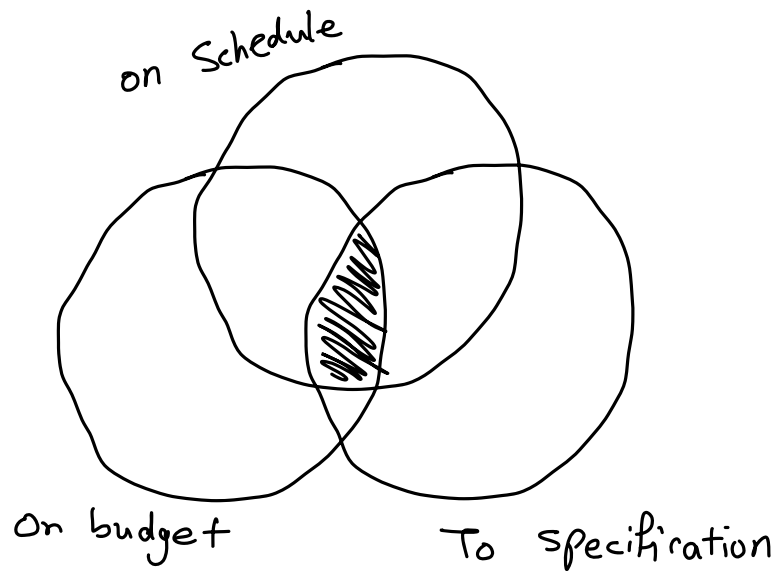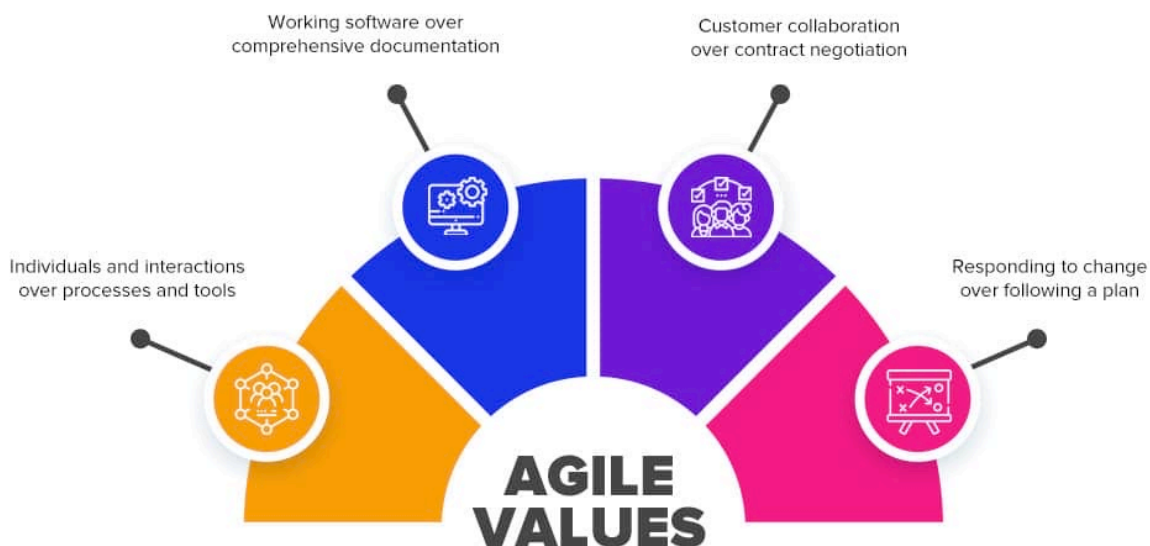
other criterias

- amount of post-released bugs
- customer rating
- revenue generated
- client satisfaction

⚠ Agile Values

Working software over
comprehensive documentation

Customer collaboration
over contract negotiation

Individuals and interactions
over processes and tools

Responding to change
over following a plan

AGILE
VALUES

⚠ The highest priority is to satisfy the customer through early and continuous delivery of valuable software

⚠ The more frequent your software delivery is, the more opportunity the client has to provide input on development

⚠ working software is the primary measure of progress

⚠ Agile processes promote sustainable development. The sponsors, developers, and users should be able to maintain a constant Pace indifinetely

⚠ General Software development processes
- → ① specification
- → ② Design & Implementation
- → ③ Verification & Validation

⚠ Requirements generate product features

⚠ what problems can be solved through monitoring?
- → Adaping to changing product requirements
- → Meeting project plan deadlines