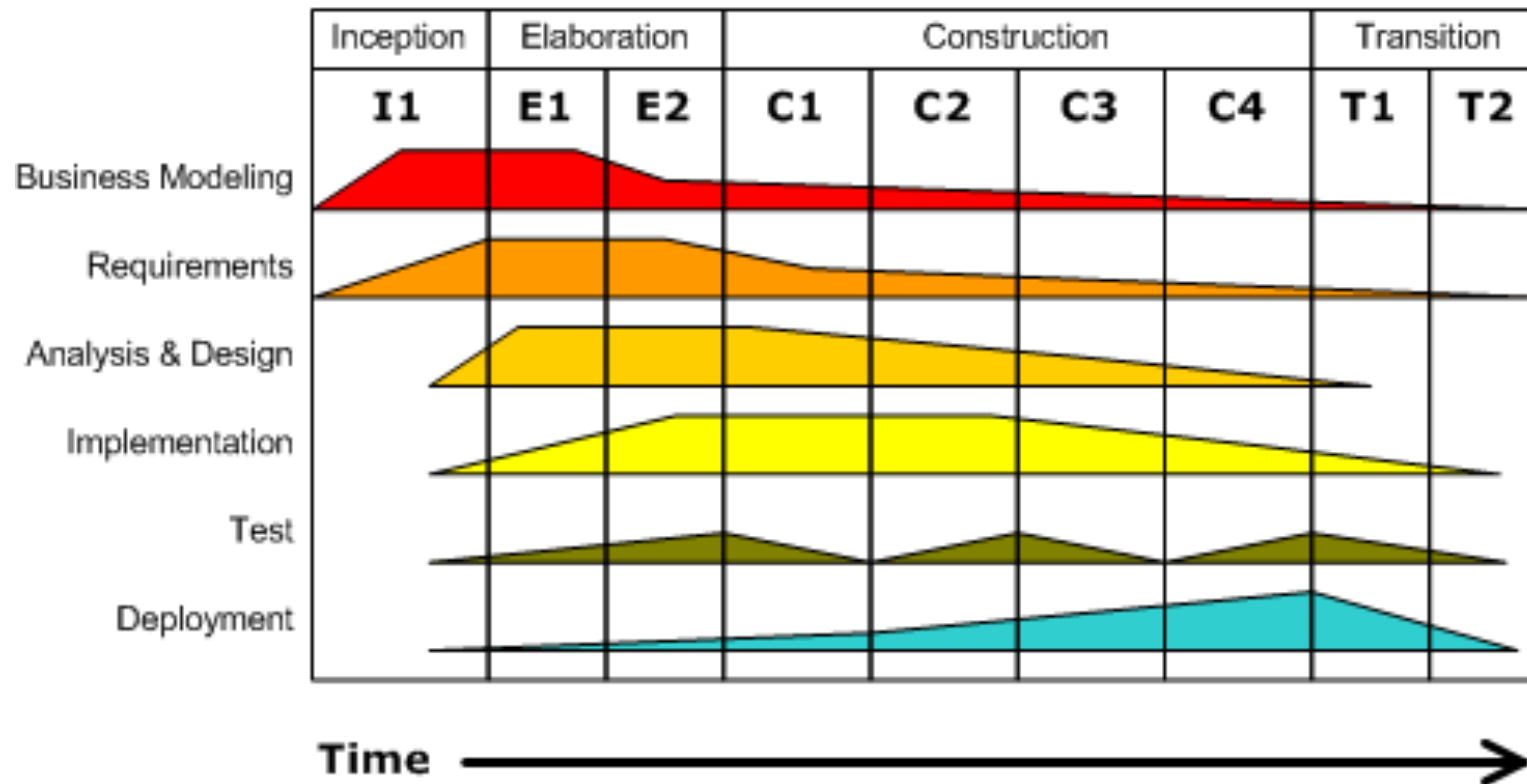


Rational Unified Process (RUP)

Iterative Development

Business value is delivered incrementally in time-boxed cross-discipline iterations.





SCRUM

Scrum **is not**

A **standardized process** where you methodically follow a series of sequential steps that are guaranteed to produce:

- on time and on budget,
- a high-quality product
- that delights customers.

Scrum is

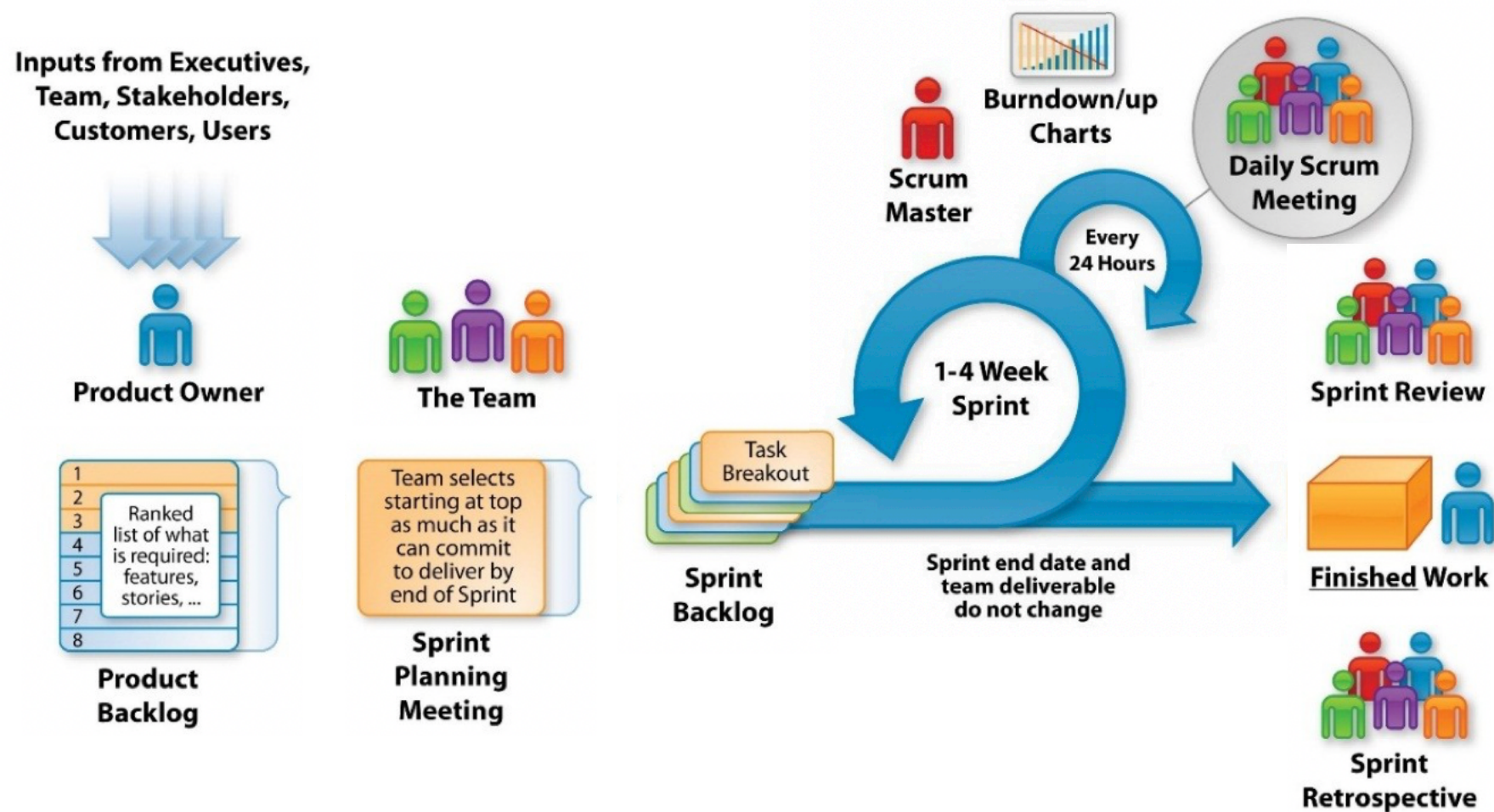
a framework for organizing and managing work.

It is based on:

- a set of values
- principles
- and practices

that provide the foundation to implement tasks in agile way

Scrum Framework overview



The product owner

Empowered **central point** of product leadership

Single authority responsible for deciding:

- which features and functionality to build
- the order in which to build them

Provide clear vision of the product.

Responsible for the overall success of the solution being developed or maintained.

ScrumMaster

Helps to understand and embrace the Scrum values, principles, and practices.

Acts as a coach, leader (not as a manager)

- helps the organization through the challenging change management process
- helps to resolve issues and make improvements
- protecting the team from outside interference
- takes a leadership role in removing impediments

has no authority to exert control over the team

Scrum master

Traditional Teams



Agile Teams



Development Team

- Cross-functional, combine roles of architect, programmer, tester, database administrator, UI designer, and so on
- Responsible for designing, building, and testing the desired product
- Self-organizes
- Typically five to nine people in size