# **Scrum Framework - Brief Summary**

**Scrum** is a popular **Agile framework** used for developing, delivering, and sustaining complex products. It helps teams work together, encourages learning through experiences, and organizes tasks in a flexible, iterative way.

### **🔹 Key Elements of Scrum:**

* **Roles:**
  + **Product Owner:** Defines the product vision, manages the backlog, and ensures the team builds the right product.
  + **Scrum Master:** Facilitates the process, removes blockers, and supports the team’s efficiency.
  + **Development Team:** A cross-functional group responsible for building the product.
* **Events (Ceremonies):**
  + **Sprint:** A time-boxed period (typically 2–4 weeks) where a usable product increment is created.
  + **Sprint Planning:** Meeting to plan what work will be done in the sprint.
  + **Daily Scrum (Stand-up):** A short daily meeting where the team discusses progress and obstacles.
  + **Sprint Review:** Meeting at the end of the sprint to demonstrate what was built.
  + **Sprint Retrospective:** Reflection meeting to identify what went well and what can be improved.
* **Artifacts:**
  + **Product Backlog:** A prioritized list of all desired work on the project.
  + **Sprint Backlog:** A list of tasks selected for the sprint.
  + **Increment:** The working product developed by the team during the sprint.

### **Why Scrum?**

* Encourages **continuous feedback** and **quick adaptation** to changes.
* Increases **transparency**, **collaboration**, and **accountability** within teams.
* Helps deliver **working software** faster and more frequently.

**In short**, Scrum structures work in small cycles, promotes regular communication, and helps teams deliver high-quality products efficiently.