**Assignment 5:**

**Write a summary on SCRUM Framework.**

**SCRUM is** an Agile framework used for developing**,** delivering, and sustaining complex products.  
It focuses on iterative progress, collaboration, and flexibility, helping teams deliver working software frequently.

**elements of Scrum:**

* **Roles:**
  + Product Owner: Defines the product backlog and ensures the team delivers value.
  + Scrum Master: Facilitates the process, removes impediments, and supports the team.
  + Development Team: Cross-functional professionals who build the product.
* **Artifacts:**
  + Product Backlog: A prioritized list of features, enhancements, and fixes required for the product.
  + Sprint Backlog: A list of tasks identified by the team to complete during the sprint.
  + Increment: The working product delivered at the end of each sprint.
* **Events:**
  + Sprint: A time-boxed period (typically 2-4 weeks) where a usable increment is created.
  + Sprint Planning: Meeting to decide what will be delivered and how.
  + Daily Scrum: 15-minute daily meeting for team coordination.
  + Sprint Review: A session at the end of the sprint to inspect the increment and adapt the backlog if needed.
  + Sprint Retrospective: Meeting after the Sprint Review to discuss what went well, what can be improved, and how to make improvements in the next sprint.

**SCRUM Framework flowchart**

Repeat next Sprint

Product Backlog