**Scrum:**

It is an agile framework for developing complex products and delivering new software capabilities every 2-4 weeks. It follows iterative and incremental approach.

**Benefits:**

1. High Productivity.
2. Better quality.
3. Reduced time to market.
4. Stake holder satisfaction.
5. Better team dynamics.

**Components:**

1. Team roles
2. Ceremonies
3. Artic rafts
4. Rules

**Vision:**

1. Product Backlog
2. Sprint Backlog
3. Increment
4. Product

**Roles:**

1. **Product owner:**
2. Receives input from end users, customers, team and other stake holders.
3. He develops and manages the product backlog.
4. **Scrum master:**
5. He shields the team from external issues.
6. He ensures that team follows scrum practises and rules.
7. He asks the team members everyday about what they did yesterday and what they will do today and what they will do the next day.
8. **Development team**
9. Team contains 5 to 9 people.
10. Team should be cross functional, it should contain developers, testers, designers etc.
11. Team is self-organized and self-managed, that is Team makes commitments, manages responsibilities.

**Scrum events (Ceremonies):**

1. The sprint
2. Sprint planning.
3. Daily stand-ups.
4. Sprint review.
5. Retrospective.

**Artic rafts:**

1. Product backlog.
2. Sprint backlog.
3. Increments.