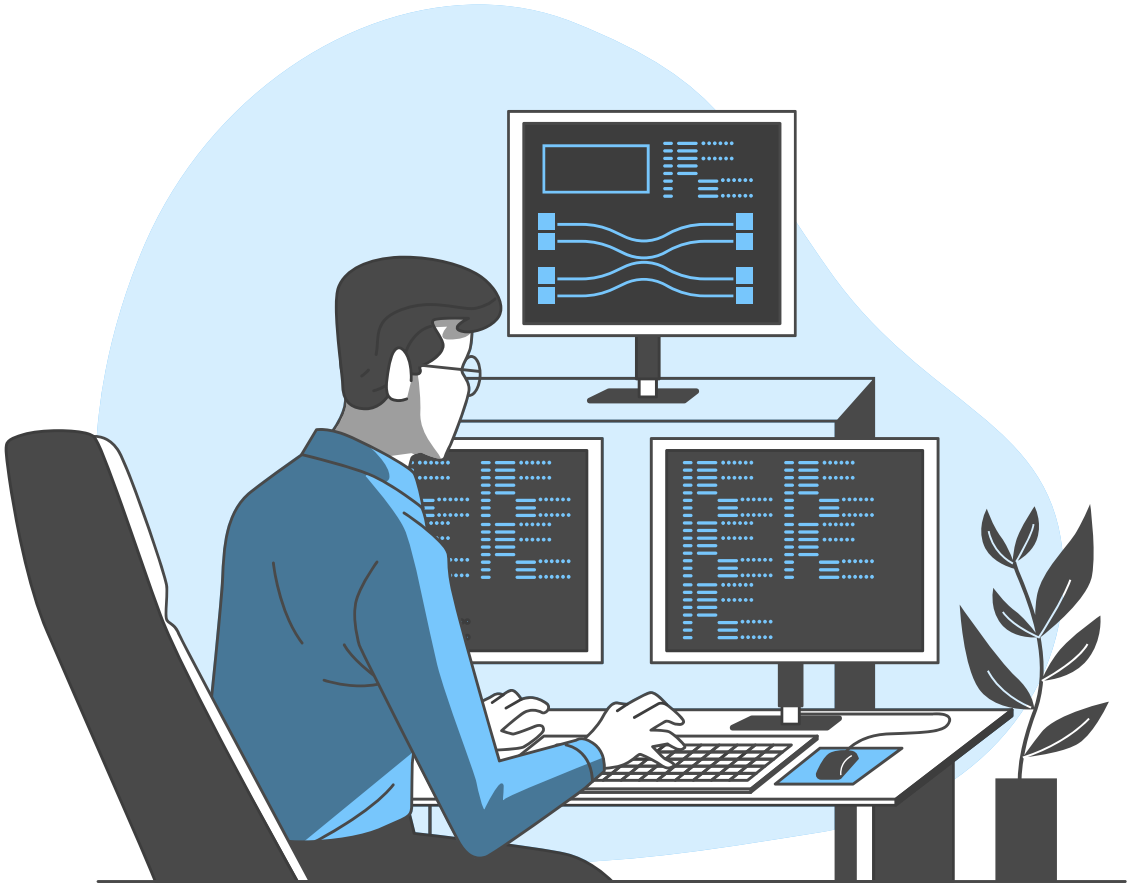
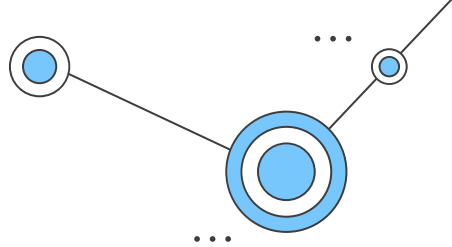
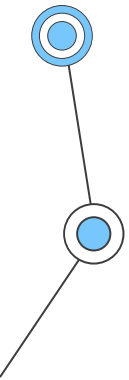


Professional Software Testing & Quality Assurance

Instructor
Parvez Hossain

Contents of This Class





01 Purpose of Software Testing

02 SDLC & STLC

03 Agile Methodology

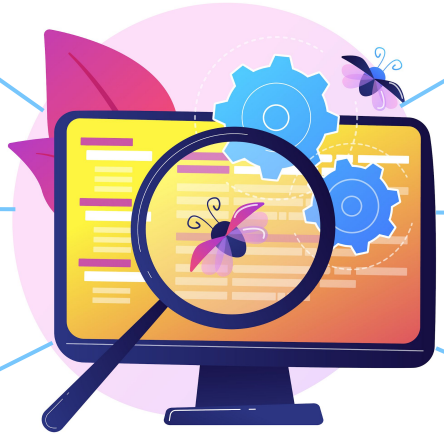
04 Scrum Framework

Purpose Of Software Testing

Evaluate Functionality

Identify Issues or Defects

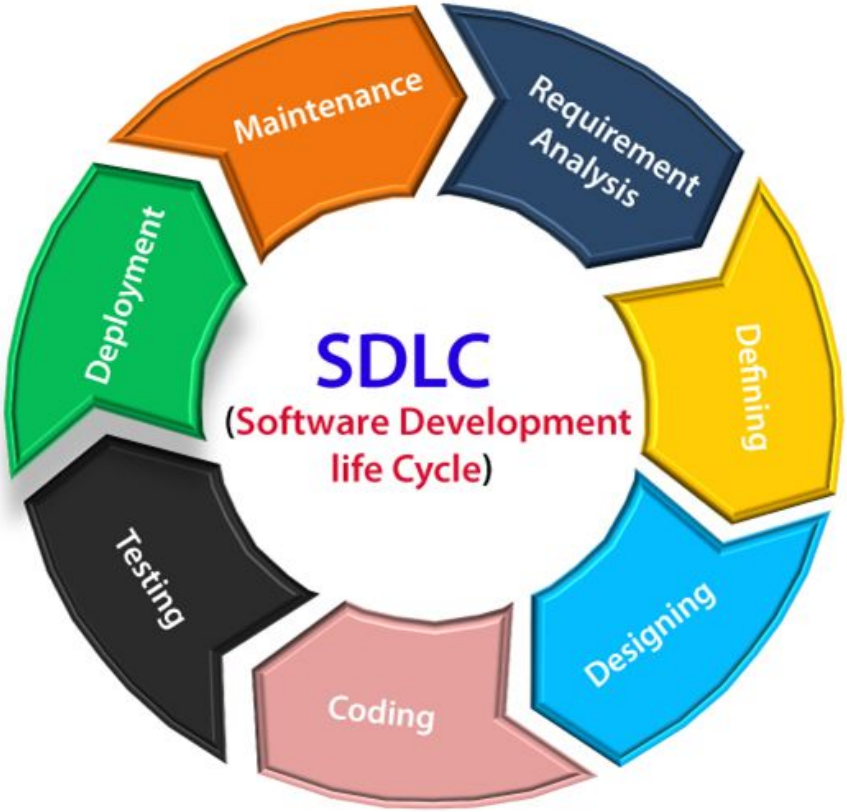
Delivery High Quality Products



Ensure Application Meets Its Specified Requirements

Improve User Experience

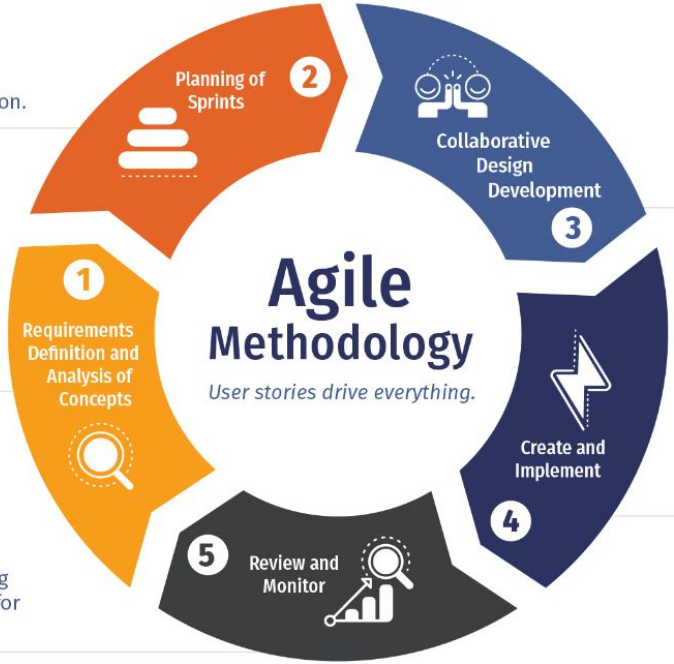
Reduce Risk


SDLC
(Software Development life Cycle)
Maintenance
Requirement Analysis
Deployment
Defining
Testing
Designing
Coding

Phases of Software Life cycle
Requirement Analysis
STEP 01
STEP 02
Test Planning
Test case development
STEP 03
STEP 04
Test Environment setup
Test Execution
STEP 05
STEP 06
Testing closure

Agile Methodology

User stories drive everything.



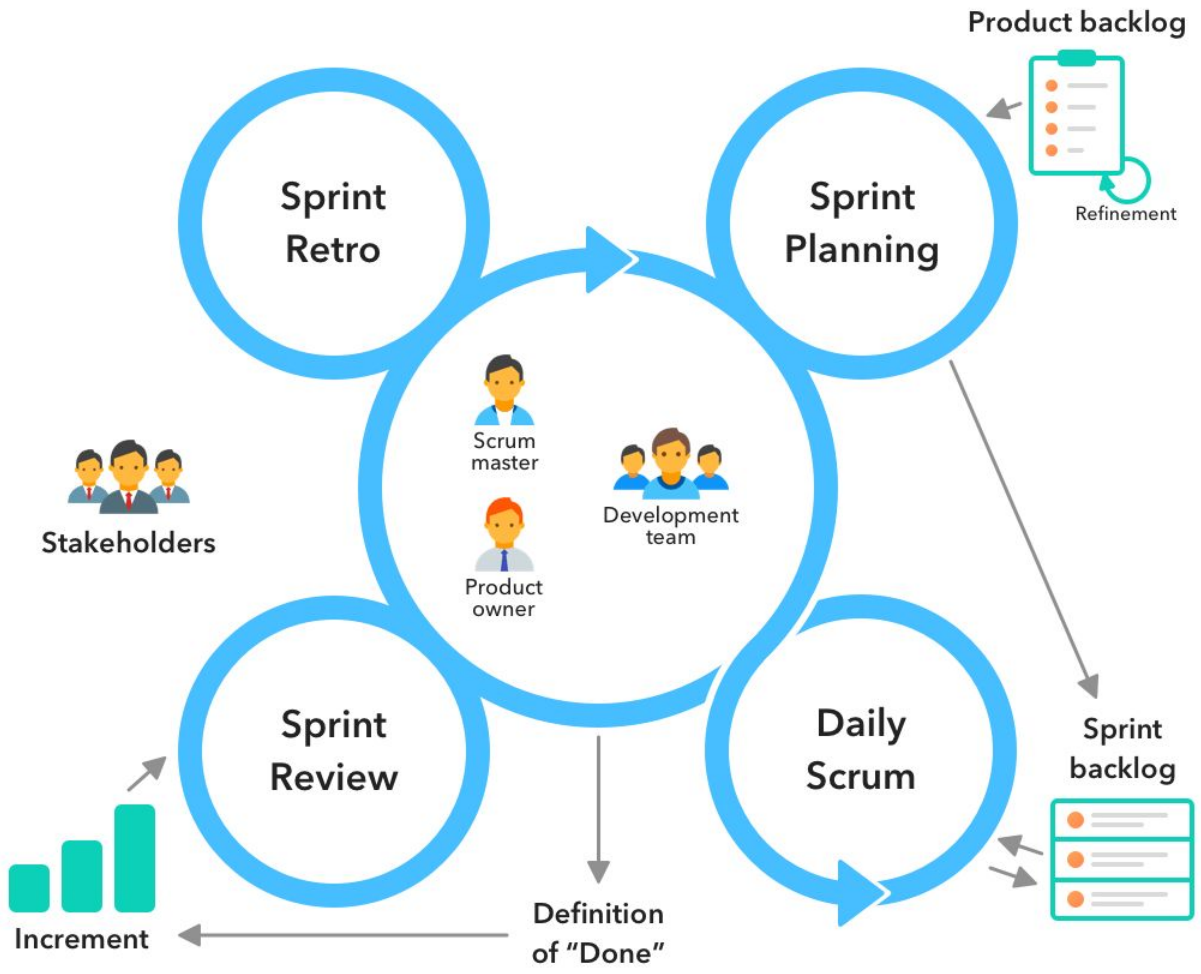
Analysis of concepts and requirements definitions; Determine current state and your expectations.

Arrange teams and tools needed to optimize production.

From the beginning of the process, the end users' involvement and feedback is critical.

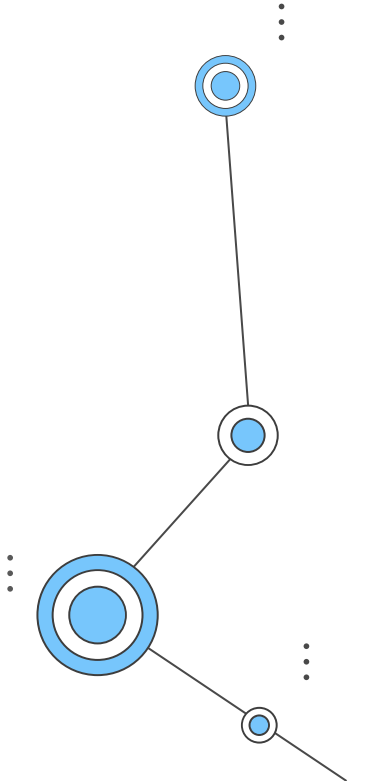
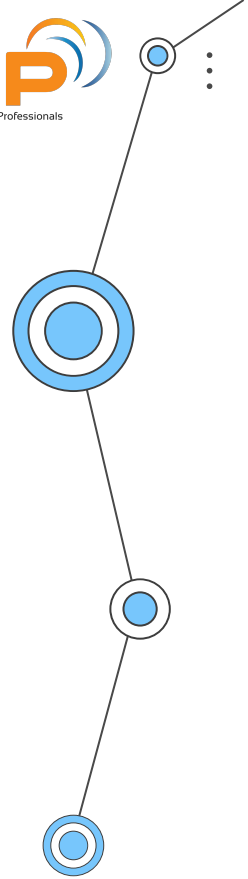
Frequent development delivery through sprints. Feedback on testing & appropriate changes are imperative.

Ensure that you are reviewing and monitoring key metrics for success.


Product backlog
Refinement
Sprint Retro
Sprint Planning
Scrum master
Development team
Product owner
Stakeholders
Sprint Review
Daily Scrum
Sprint backlog
Increment
Definition of "Done"

CDIP
Center for Development of IT Professionals

Thanks!

Do you have any questions?

Email: parvez9605@gmail.com
WhatsApp: +88 01772880239