# 04/06/2025 Meeting (mentor -> kaul,shikha)

# Types of roles in a project team

* Scrum master
  + Facilitates agile ceremonies
  + Removes blockers
  + Ensures agile practices are followed
  + collaborates with
    - Developers
    - Product owner
    - Team lead
* Team Lead
  + Provides technical guidance and leadership
  + Mentors the team members
  + Ensures code quality and timely delivery
  + collaborates with
    - developers
    - scrum master
    - DevOps
* Developer
  + Writes and maintains code
  + Implements new features
  + Fixes bugs and performs code reviews
  + collaborates with
    - testers (Q&A)
    - Team lead
    - DevOps
* Tester (Q&A)
  + Bug detections
  + Performance testing
  + Quality assurance
  + Testers are the gatekeepers of quality
  + Collaborates with
    - Developers
    - Team leads
* Support engineer
  + Handle production issues
  + Respond to user queries
  + Log and report bus
  + collaborates with
    - developers
    - infrastructure team
    - network team
* Infrastructure Engineer
  + Manage servers and cloud infrastructure
  + Set up deployment environments
  + collaborates with
    - DevOps
    - network teams
    - support team
* Network Engineer
  + Ensure network connectivity and security
  + Monitor network performance
  + collaborates with
    - infra team
    - DevOps
  + Network engineers keep the digital highways open, fast and secure
* DevOps Engineer
  + Automate deployments and manages CI/CD
* Solution Architect
  + Design end-to-end solutions
  + Choose the right technologies
  + Ensure security and scalability
  + Define integration points
  + Create technical documentation
  + Collaborates with
    - Developers – ensure they understand and follow the architecture
    - Product managers – translate business needs into technical solutions
    - DevOps and Infra Teams – coordinate on deployment, scalability and infrastructure setup
* Integration Engineer
  + Connect different systems
  + Build and maintain APIs
  + Test data flow between Systems
  + Troubleshoot integration issues
  + collaborates with
    - developers
    - Backend Teams
    - DevOps/Infra Teams
    - Solution Architecture
* PMO (Project Management Office)
  + Manage budget and resources
  + Maintain documentation
  + Coordinate communication
  + Ensure process compliance
* Reporting Team
  + Collect and integrate from multiple sources
  + Build reports and dashboards
  + Analyze the trends and provide insights
  + Ensure data accuracy and compliance
  + Collaborate with teams to meet reporting needs