1) Software Development :
   Expectations:
   •   Write, test, and maintain high-quality code to develop software applications.
   •   Collaborate with cross-functional teams to understand requirements and translate
them into functional software.
   Outcomes:
   • Timely development of software features.
   • Reliable and well-documented code.
2) Problem Solving :
   Expectations:
   • Analyze and resolve software defects and issues.
   • Debug and troubleshoot problems to ensure software functions correctly.
   • Develop creative solutions to complex technical challenges.
 Outcomes:
   • Efficient resolution of software bugs and issues.
   • Continuous improvement in problem-solving skills.
   • Robust and reliable software applications.
3) Testing and Quality Assurance
   Expectations:
   • Write and execute unit tests and integration tests to verify software functionality.
   • Conduct quality assurance to identify and address issues.
   • Ensure software reliability, security, and performance.
 Outcomes:
   • Detection and elimination of software defects.
   • High-quality, error-free software.
   • Improved software performance and security.
4) Code Reviews:
Expectations:
   • Participate in code reviews with team members to ensure code quality.
   • Provide constructive feedback and suggestions to improve code.
Outcomes:
   • Improved code quality through collaborative review.
   • Knowledge sharing and skill development among team members.

5) Version Control and Collaboration:
Expectations:
   • Use version control systems (e.g., Git) to manage code changes.
Outcomes:
   • Efficient code collaboration and version control.
   • Seamless teamwork and project progress tracking.

6)Performance Optimization:
Expectations:
   • Optimize code and algorithms for speed and efficiency.
Outcomes:

   • Improved software performance and responsiveness.
   • Positive user experience.