Responsibilities of Project Team Members

Project Leader (PL)

* Provides leadership during the SDLC
* Makes decisions on major issues for the team
* Determines project resource allocation of people, process, tools, and facilities
* Define and establish measurable goals for the project
* Writes the Software Project Plan (SPP)
* Assists with Software Development Plan (SDP)

Project Manager (PM)

* Keeps track of tasks during SDLC
* Estimate the work effort, schedule, and needed resources of the project
* Identify, analyze, and monitor risks in the project
* Writes and updates the Work Breakdown Schedule (WBS)
* Writes and updates the Risk Management Plan (RMP)
* Schedules team meetings

System Analyst (SA)

* Performs requirements elicitation
* Analyze, organizes, and prioritizes requirements
* Uses models to specify requirements
* Writes the Information Gathering Report (IGR)
* Writes the Software Requirements Specification (SRS)

System Designer (SD)

* Converts requirements into high-level models
* Converts high-level models into detailed design models
* Writes the Software Design Specification (SDS)
* Writes the Database Design (DBD) and User Interface Design (UID) with the help of developers

Developer (DEV)

* Do Test-Driven Development (TDD)
* Performs Unit and Integration Testing
* Performs Interface Testing with testers
* Writes the Software Development Plan (SDP)
* Writes code for the system
* Works with SD on the DBD and UID

Tester (T)

* Writes test cases, test scenarios, bug reports
* Performs System Testing
* Performs Interface Testing with Dev
* Performs Regression Testing’
* Performs Stress, Load, and Performance tests if necessary
* Writes the Test Specification (TS)
* Writes and updates the Modification Request Report (MRR)