List the Phases of Software Development Life Cycle?
- Planning and requirement
- Analysis and feasibility
- Development and implementation
- Testing
- Deployment and maintenance

List 5 Project Management Tools?
- Jira
- Trello
- Asana
- Proworkflow
- Clarizen

Who are the members of an agile team and what are their roles?

AGILE TEAM MEMBERS	ROLES AND RESPONSIBILITIES
Product owner	Writes the user stories and he is also responsible for return on investments.
Product developer	Responsible for the creation of the product.
Scrum master	Motivates, protects and facilitates sprint planning, review and retrospectives.
Architect	Produces alternate Design Concepts & detailed approach.
Quality assurance	Facilitates building integrity to acceptable standard.
User experience design	Integrating the human factor into the software product feature.

Explain the following agile methodologies Scrum, Kanban, Extreme Programming.

Scrum

Scrum is similar to Kanban in many ways. For instance, Scrum typically uses a Scrum Board, which is similar to a Kanban Board, and also groups tasks into columns based on progress. Unlike Kanban, Scrum focuses on breaking a project down into sprints, and only planning and managing one sprint at a time. Scrum also has unique project roles, including a scrum master and Product Owner.

Kanban

Kanban is a simple, visual means of managing projects that emphasizes visibility. Originally designed as a scheduling method, Kanban helps teams execute just-in-time production by enabling everyone to see where work is in the project and what's coming up next. Kanban projects are primarily managed through a Kanban Board. This board helps segment project tasks into three main columns: "To Do," "Doing," and "Done."

Extreme Programming (XP)

Extreme Programming (XP) was designed for Agile software development projects. It focuses on continuous development and customer delivery and uses intervals or sprints similar to a scrum methodology.