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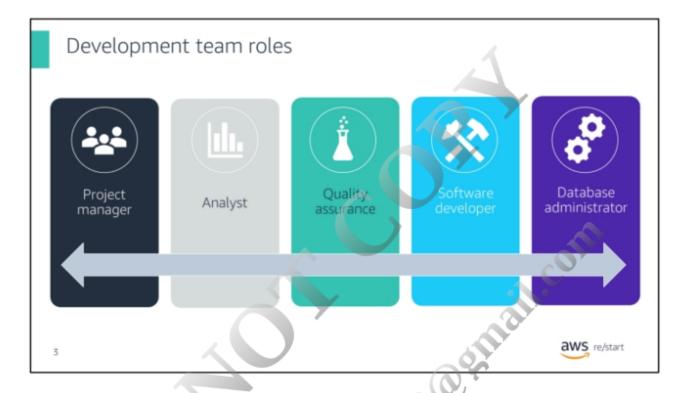


Welcome to Development Team Roles.



After completing this module, you should be able to:

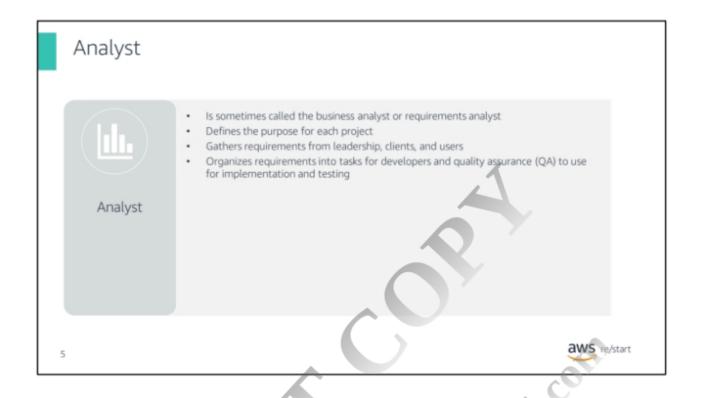
- · Identify the different roles in a software development team
- Describe general guidelines for effective development teams



To complete the Software Development Life Cycle (SDLC) in a successful and timely manner, development often takes place in teams. All team members have specialized roles that are designed to collaborate with each other.

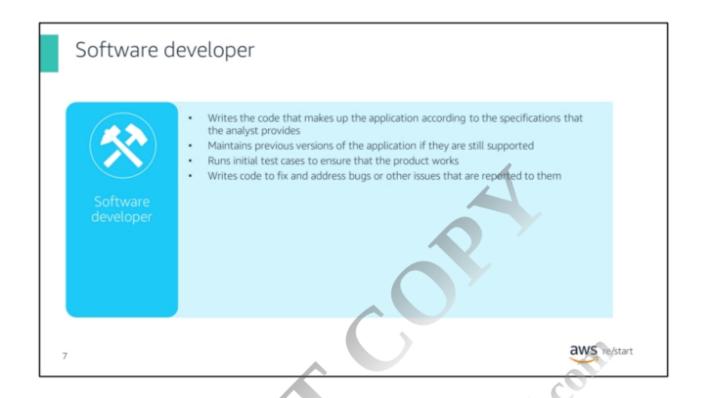
Many teams are self-contained, where the team has enough technical expertise to accomplish the SDLC without relying on outside support.





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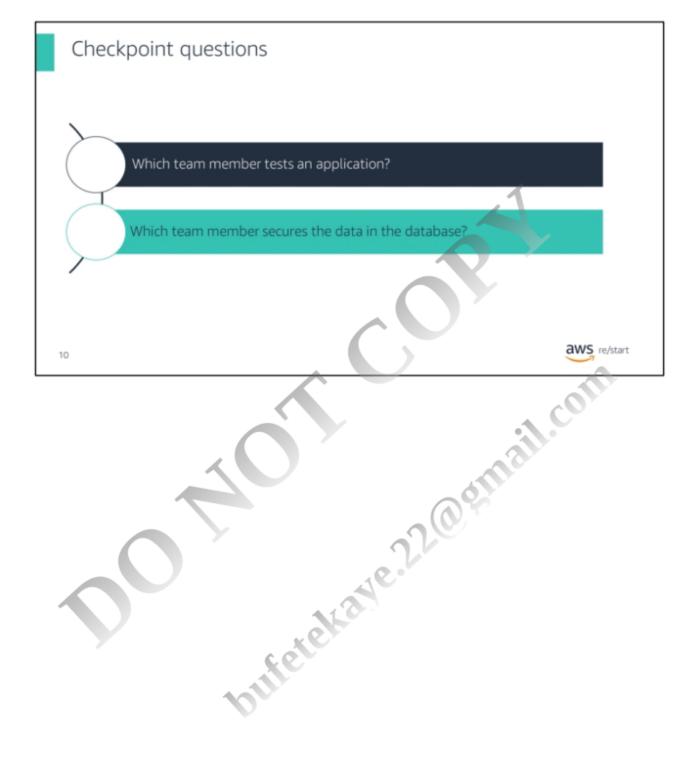
Effective software teams

Because of the complexity of today's software applications, they are usually developed in teams. Effective collaboration can be the difference between a successful project and a project that fails.

Some general guidelines to follow include:

- Translating goals into a clear definition of work
- Prototyping and iterating over designs
- Using version control software to keep track of changes
- · Documenting important decisions and any required project knowledge
- Encouraging two-way feedback
- Using time wisely

aws re/start





Some key takeaways from this lesson are listed here.

- · The roles involved in the development of software include -
 - Project manager
 - Analyst
 - Quality assurance
 - Software developer
 - Database administrator
- Effective practices for developing software in a team include s
 - Clearly defining and communicating the requirements
 - Documenting the design
 - Using version control