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BA/DA Training

Assignment 4

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**Software development life cycle vs. system development life cycle**

Software development life cycle defines the various stages involved in the development of software at each phase. It only looks at software components development planning, architecture, quality testing, deployment etc. Phases of software development include requirement gathering, designing, coding, testing and maintenance.

System development life cycle is used to create hardware system only, a software system only or a combination of both to meet customer’s expectation. A system development life cycle has clearly defined path or work phases, which are used by system engineers, and system developers to plan, design, build, test, and deliver information systems. The phases of system development life cycle includes six stages; analysis, design, development and testing, implementation, documentation, and evaluation.