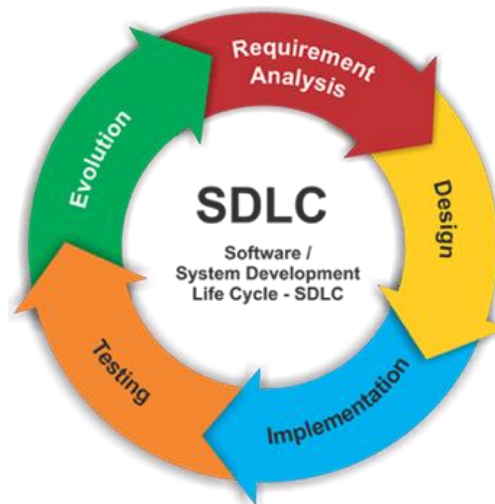


## Assignment-1

**SDLC Overview - Create a one-page infographic that outlines the SDLC phases (Requirements, Design, Implementation, Testing, Deployment), highlighting the importance of each phase and how they interconnect.**

### SDLC PHASES



**REQUIREMENTS:** In this phase, business analyst and program manager will gather requirements from business stake holders about how e-commerce should work and what features it should contain. They will create detailed SRS (Software Requirement Specification) documents. Business analysts will get review SRS document with business stake holders and will get sign off on it.

**DESIGN:** SRS documents will be sent to developers. Developers will go through the documents and will understand requirements. Designers will be design web pages. Developers will prepare high level system architecture.

**IMPLEMENTATION:** Development will do coding in this phase. They will develop the web pages, API's required to implement the functionality.

**TESTING:** Testing will perform end to end functionality testing. They will make sure e-commerce platform working fine without any bugs.

**DEPLOYMENT:** Code will be deployed and will be available to customer. Customer can use the e-commerce after this deployment. Same process will be applied for developing any new features.