


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.



The infographic visually represents the Software Development Life Cycle (SDLC) phases. Here's an explanation of each section:



1.Title: "Software Development Life Cycle (SDLC)" at the top.

2.Phases:

- **Requirements:** Identifying and documenting what the software needs to achieve. This phase is crucial as it sets the foundation for the project.
- **Design:** Creating the architecture and detailed design of the software. This phase ensures that the system will meet the requirements and is feasible to implement.
- **Implementation:** Writing the actual code based on the design. This is where the software is built and developed.
- **Testing:** Verifying that the software works as intended and is free of bugs. This phase ensures the quality and functionality of the software.
- **Deployment:** Releasing the software to users and setting it up in the production environment. This phase makes the software available for use.

Interconnections: Arrows or lines connect the phases to show their cyclic nature, emphasizing that this is an ongoing process.

Design: Vibrant colors, clear fonts, and icons representing each phase enhance readability and engagement. The light background and clean design maintain a professional appearance.