

# SOFTWARE DEVELOPMENT LIFECYCLE (SDLC) AT UWM

## OVERVIEW

The Software Development Lifecycle (SDLC) is a framework that is used at UWM to create a common plan and help the development of software. It is broken down into 9 phases that an IT team follows for improving the quality of software and the overall development process. This is a supplemental assignment that goes along with the Computer Based Training (CBT) titled, "The Software Development Lifecycle (SDLC)", which is currently a requirement for IT Initial. This is intended for learners that are going on to an X program and will give you a spot to write down key definitions and goals for each of the 9 phases that you will use later in the ILT titled, "Role Interactions and the SDLC." See below for the intended outcomes for this assignment.

## OUTCOMES

After completing this supplemental assignment, you can expect to:

- Define 9 phases of the Software Development Lifecycle (SDLC).
- Differentiate the goal of each of the 9 phases within the Software Development Lifecycle (SDLC).

## THE 9 PHASES OF THE SOFTWARE DEVELOPEMNT (SDLC)

This development cycle is broken down into 9 different phases. Each phase has purpose and placement that helps in the proper development of software. While working though the "The Software Development Lifecycle (SDLC) at UWM" CBT, fill in the proper details of each phase below. Try to be as descriptive as possible because you are going to use this assignment in a course titled "Role Interactions and the SDLC."

NAME OF PHASE	DEFINITION	GOAL	NOTES
EXECUTE			

NAME OF PHASE	DEFINITION	GOAL	NOTES
IDEATE			
PRIORITIZE			
DESIGN			
DO			
VALIDATE			

\*\*\*INTERNAL USE ONLY\*\*\*

NAME OF PHASE	DEFINITION	GOAL	NOTES
DEPLOY			
OPERATE			
MEASURE			

\*\* INTERNAL USE ONLY \*\*

**If you have any questions or concerns,  
please reach out to IT Training Team.**