

Pair Project 1

CSC1020 Systems Analysis

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System Developer



Overview

System

System Developer

System Development Life Cycle

What is a System?



What is a **System**?

Source of **Information**

- Documentation
- Requirements
- Limitations

Automated Programs

Programs for **testing**

Programs for **maintenance**

What is a System Developer?



System Developer

A person responsible for **developing systems** that are hidden from users but that ensure an organisation runs smoothly.



The System Developer's Role

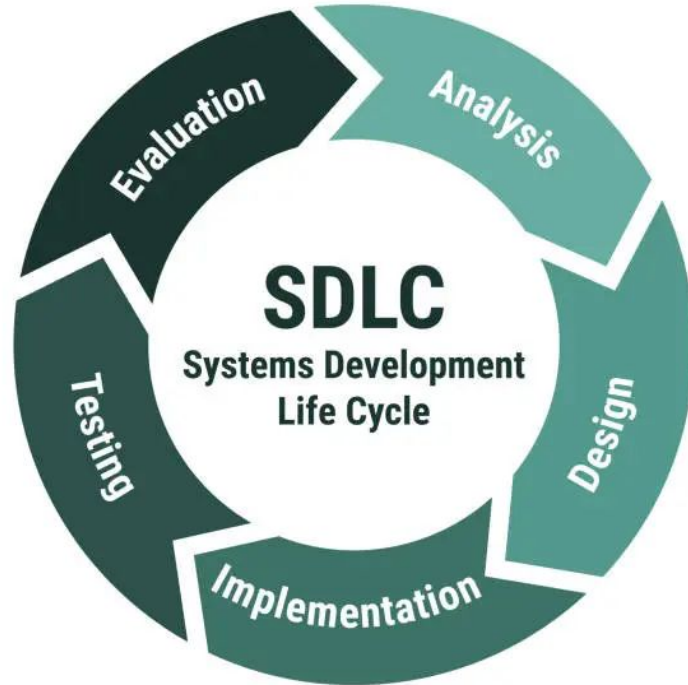
- Discussing the system requirements
- Proposing solutions
- Building applications
- Gathering, verifying, and responding to user experiences (positive and negative)
- Managing the system life cycle

SDLC

System Development Life Cycle

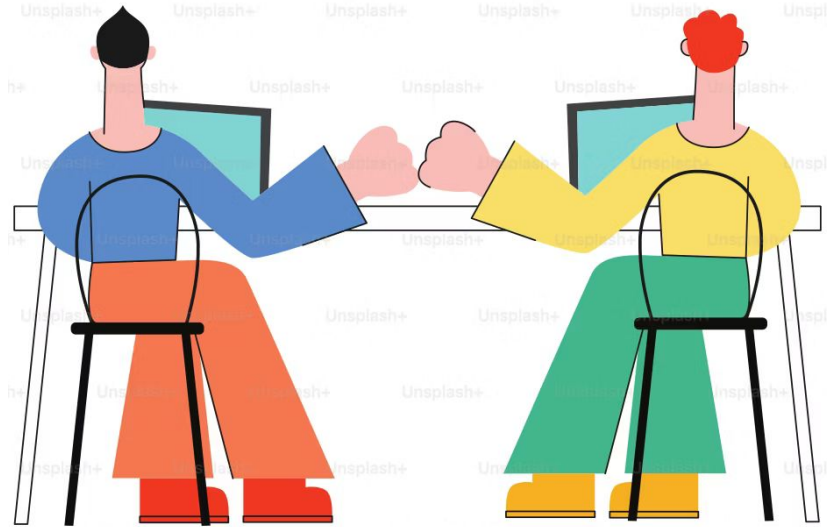
A **methodology** that defines the entire procedure of software development **step-by-step**.

System Development Life Cycle



Thanks!

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Sources

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