



## SOFTWARE LIFE CYCLE

The purpose of this program is to define the different intermediate phases that are required to validate the development of the application, that is, to guarantee that the software meets the requirements for the application and verification of the development procedures: it makes sure that the methods used are appropriate.



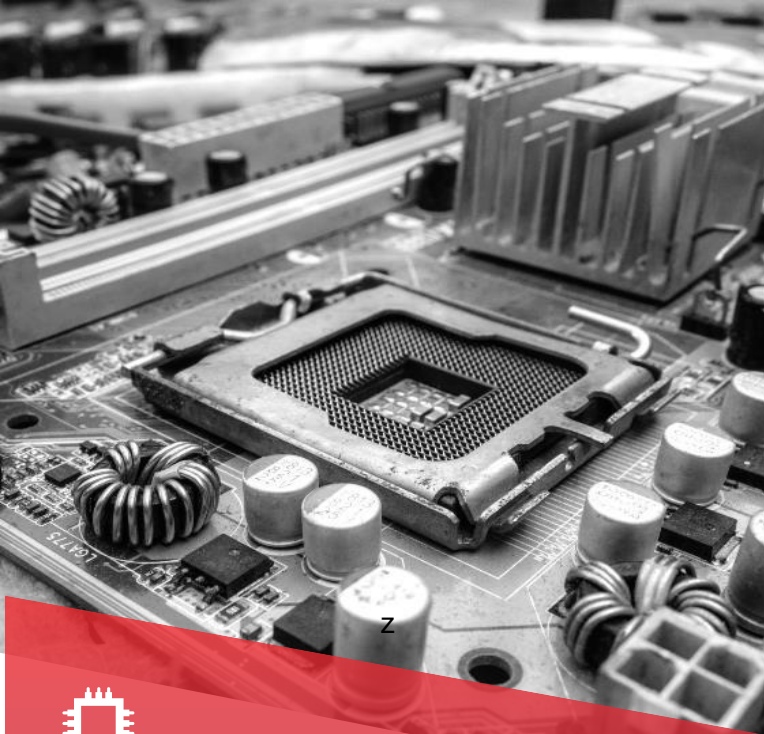
## DEFINITION

Software development refers to a set of computing activities devoted to the process of creating, designing, deploying, and supporting software.

## SOFTWARE DEVELOPMENT

Wilmer Espinosa

Ficha : 2455285



## DATABASE DESIGN

The planning and creation of a database represents the design of the database. The structure of a relational database is modeled, in most cases, by means of an entity-relationship diagram.



## SOFTWARE DESIGN

Software design is the design process for planning a software solution. This process is, as a general rule, necessary for programmers to be able to handle the complexity that most computer programs possess and to reduce the risk of erroneous developments..



## SOFTWARE ARCHITECTURE

A software architecture describes the basic components of a software system and their internal combination.

