AP4 AA2 Ev3

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What is the difference between system analysis and system design?

Analysis

- Its bedrock is the identification of system's requeriments and limitations within which the system will operate.
- This stage ensures that the software meets all the users' needs.
- A feasibility study is required
- all the information gathered s is translated into a requirements document
- requirements document is produced and validated by all users
- That document can contain the possible user's inputs
- the objective is ensure that the system in question is properly understood

Design

- Its bedrock is the transformation of the software specification to real code.
- This stage ensures that the source code meets all the software specification.
- A feasibility study is not required
- all the information gathered is transformed into a source code
- source code is produced and validated by the developer
- The source code must contain the possible user's inputs
- the objective is ensure that the source code in question is properly functional.

Diez oraciones que incluyen verbos modales

1. Systems Analysis refers to the process in which Analysts go through to determine how a system should operate.
   Systems Analysis refers to the process in which Analysts go through to determine how a system must operate.

2.
   That is determining what functions the system should perform
   That is determining what functions the system must perform
   That is determining what functions the system can perform
3. You may follow following steps in order to design a system as an analyst
   You should follow following steps in order to design a system as an analyst
   You must follow following steps in order to design a system as an analyst
4. Some tools you may use in their step can be:
   Some tools you should use in their step can be
5. Based on the above step select the applications that would be used in the process
   Based on the above step select the applications that must be used in the process

6. The best way to remember the difference is you can judge a design as good or bad.
   *The best way to remember the difference is you **may** judge a design as good or bad.*
7. You can only validate an analysis as right or wrong
   *You **must** only validate an analysis as right or wrong*
8. First you have to understand what a "system" is.
   *First you **must** understand what a "system" is*
9. You must do the necessary documentation for the applications
   *You **must** do the necessary documentation for the applications*
10. Many analysts should conduct interviews to understand the current flow of information.
    *Many analysts **should** conduct interviews to understand the current flow of information*

Glossary

Achieve: verbo lograr, conseguir, alcanzar, llevar a cabo
Analyst: Persona encargada de realizar el análisis de software
Arras: Objeto conceptual que permite almacenar información ordenada
Budgets: Presupuesto
Bypassing: Pasar por alto
Constraints: Restricciones
Devising: Diseñando
Diluted: Diluido
Itemizing: Detallar, especificar
Performance: Desempeño, rendimiento
Procedural: Procesal, de procedimiento
Requirements: Requerimientos
Estatement: Declaracion
Retrieval: Recuperación
Scrambled: Revuelto
Staffing: Dotación de personal
System: Collection of hardware, software, data, human and procedural components intended to give the right data and information to the right person at the right Time.
Trading: Comercio
Vendors: Vendedores