

**DIFERENSIAS AUN GENERAL SYSTEMS DESIGN OR
CONCEPTUAL DESIGN SYSTEM NO PHYSICAL DESIGN**



Husi:

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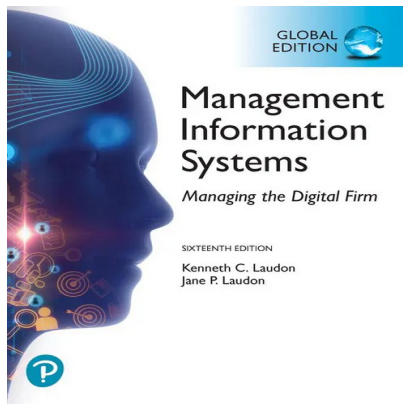
Departamento : Tecnica de Computação e Informatica
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**TECNICA DE COMPUTAÇÃO E INFORMATICA (TCI)
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Tuir mai maka diferensiasaun General Systems Design or Conceptual Design System no Physical Design, tuir matenek nain 5, nia hanoin, maka hanesan:

1. Laudon, K. C., Laudon, J. P. (2018) :



Sita no hateten iha livru, katak:

- **Conceptual System** Design iha nível abstratu, ida ne'ebe defini ba funcionalidade sistema, fluxo dados, no interasaun prinsipál iha sistema. No foka ba sistema ne'ebe tenke hala'o no sistema ne'e presiza implementa.
- **Physical Design** ne'e hanesan envolve definisaun konkreta kona-ba aspéktu téniku hodi implementa sistema konseptuál, hanesan layout dados, konfigurasaun, no interface utilizador.

Titulu Livru: Management Information Systems: Managing the Digital Firm

Autor : Laudon, K. C., Laudon, J. P.

Editor / Publisher : Pearson.

Link: <https://anyflip.com/ldxag/dcyi>

2. Sommerville, I. (2011) :



Sita no hateten iha livru, katak:

- **Conceptual System** foka ba definisaun funsaun no estrutura sistema nian iha jerál, laho tama iha detalhe tékniku sira. Ida-ne'e inklui modelajen sistema ho diagrama fluxu no diagrama kazu uza nian hodi define oinsá sistema sei funsiona iha ninia totalidade.
- **Physical Design** envolve detalhe tékniku no konkretu sira ne'ebé nesesáriu ba implementasaun sistema, hanesan selesaun hardware, konfigurasaun software, no dezeńu baze-dadus.

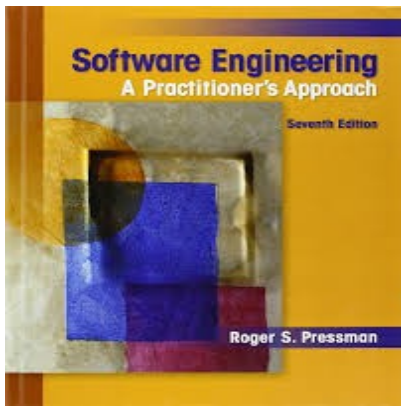
Titulu Livru: Software Engineering

Autor : Sommerville, I.

Editor / Publisher : Addison-Wesley.

Link: <https://engineering.futureuniversity.com/BOOKS%20FOR%20IT/Software-Engineering-9th-Edition-by-Ian-Sommerville.pdf>

3. Pressman, R. S. (2015) :



Sita no hateten iha livru, katak:

- **Conceptual System** funsiona atu kompila espesifikasaun sistema nian ne'ebé inklui komprensaun klean kona-ba saida maka sistema tenke halo no oinsá nia komponente sira interasaun. Ida-ne'e foka ba modelu conseituál sira no análize eziyénsia sira.
- **Physical Design** atu trata ho espesifikasaun detallu no implementasaun téknika ne'ebé presiza atu opera loloos sistema, hanesan konfigurasan servidór, hardware, no interfase utilizadór.

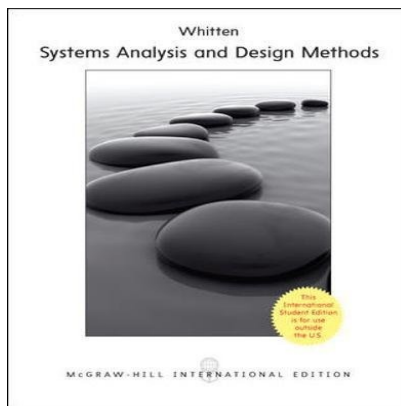
Titulu Livru: Software Engineering: A Practitioner's Approach

Autor : Pressman, R. S.

Editor / Publisher : McGraw-Hill.

Link: <https://invent.ilmkidunya.com/images/Section/12.pdf>

4. Whitten, J. L., & Bentley, L. D. (2007) :



Sita no hateten iha livru, katak:

- **Conceptual System** foka ba modelajen funsaun no estrutura jerál sistema nian, ne'ebé kobre eziyénsia no prosesu negósiu nian sira lahó tama iha detalhe tékniku sira.
- **Physical Design** ne'e atu trata ho espesifikasaun tékniku sira no detalhe sira implementasaun nian, hanesan dezeñu baze-dadus, selesaun hardware, no konfigurasaun software.

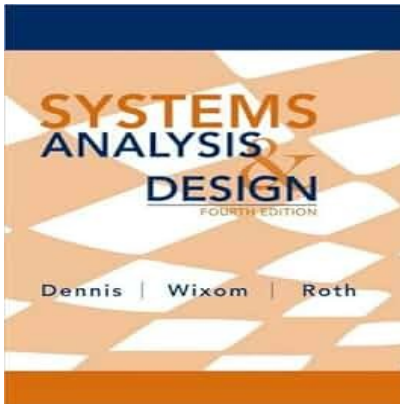
Titulu Livru: Systems Analysis and Design Methods

Autor : Whitten, J. L., & Bentley, L. D.

Editor / Publisher : McGraw-Hill.

Link: <http://allahbaksh.com/mybooks/System%20Analysis%20and%20Design%20Methods%207th-%20Whitten%20&%20Bentley.pdf>

5. Dennis, A., Wixom, B. H., & Roth, R. M. (2015) :



Sita no hateten iha livru, katak:

- **Conceptual System** hanesan envolve kriaun modelu konseituál ida hosi sistema ida ne'ebé foka ba nesesidade no funsaun sira ne'ebé hakarak, no mós interasaun sira entre komponente sistema nian sira laho hanoin kona-ba detalhe tékniku sira.
- **Physical Design** foka ba implementasaun espesifikasaun tékniku sira hodi asegura sistema funsiona tuir intensaun iha ambiente ida ne'ebé loos.

Titulu Livru: Systems Analysis and Design

Autor : Dennis, A., Wixom, B. H., & Roth, R. M.

Editor / Publisher : Wiley.

Link: [https://books.google.tl/books?hl=pt-](https://books.google.tl/books?hl=pt-PT&lr=&id=gFkYqK84rVgC&oi=fnd&pg=PR21&dq=Systems+Analysis+and+Design+Dennis&ots=tL92Ifq1iz&sig=XsJt_MDm7_HpUDUYqnPJVGYPo4&redir_esc=y#v=onepage&q=Systems%20Analysis%20and%20Design%20Dennis&f=false)

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