

Figure 2.1
Illustration of CORE concepts.

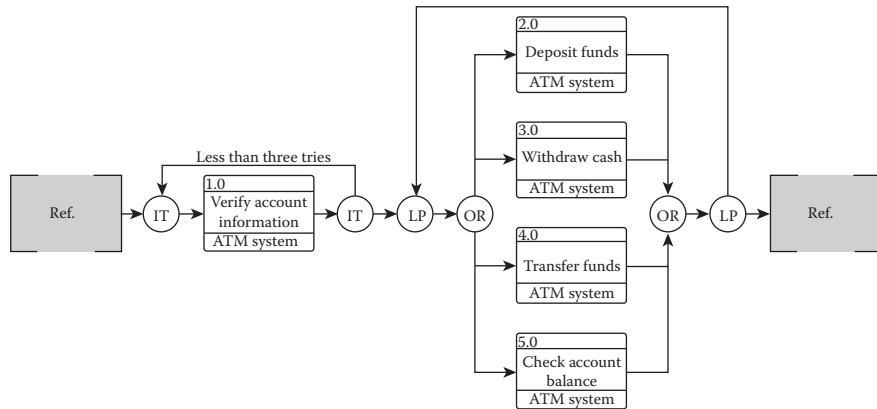


Figure 2.2
First-level functional model enhanced FFBD using CORE 9.0. (With permission from Vitech Corporation.)

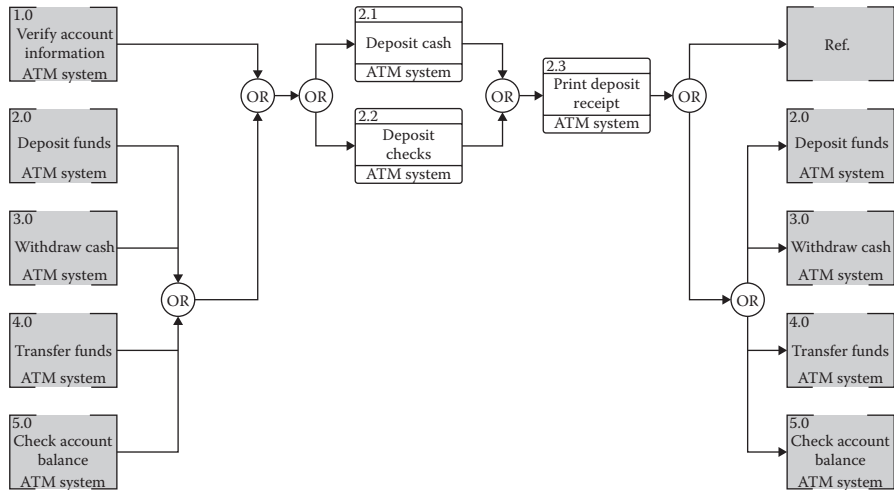


Figure 2.3
Second-level enhanced FFBD for deposit function using CORE 9.0. (With permission from Vitech Corporation.)

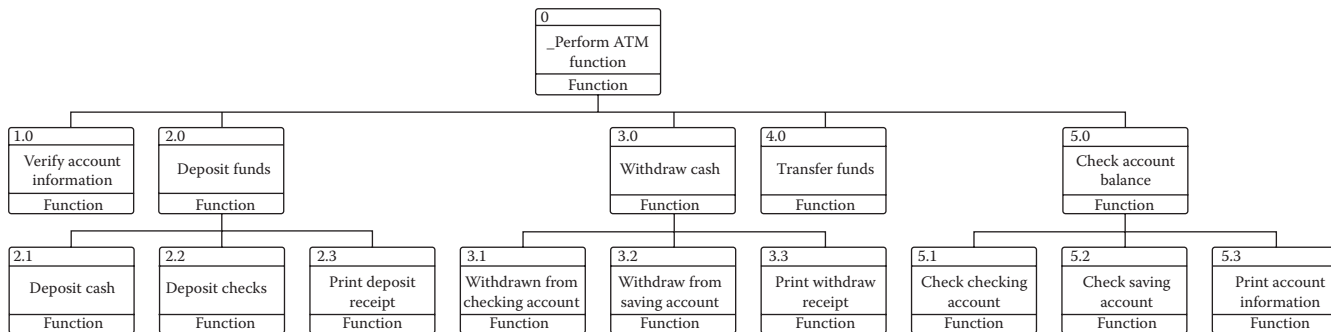


Figure 2.4

System hierarchical structure for ATM system using CORE 9.0. (With permission from Vitech Corporation.)

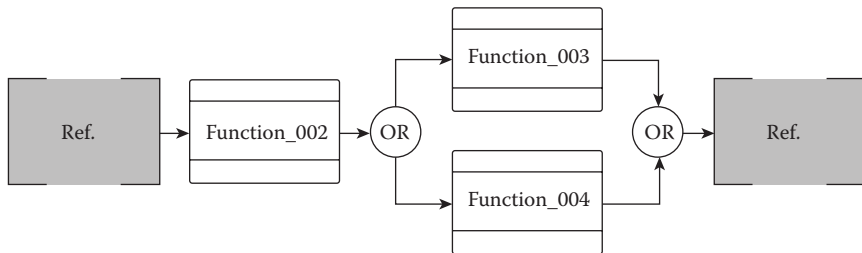


Figure 2.5

Illustration of functional operational model. (With permission from Vitech Corporation.)

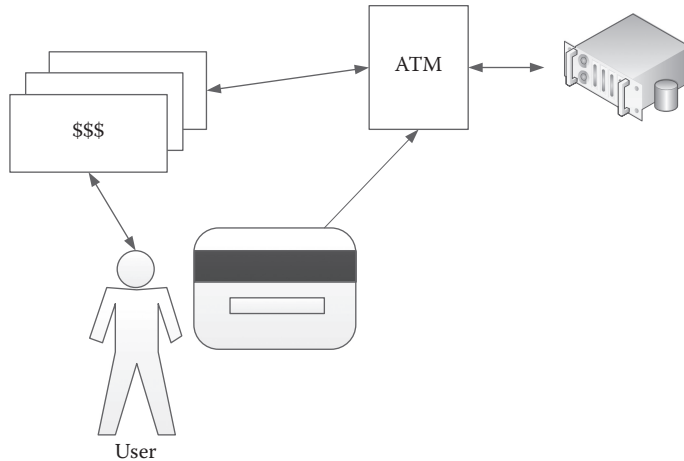


Figure 2.6
Illustration of physical model of ATM system.

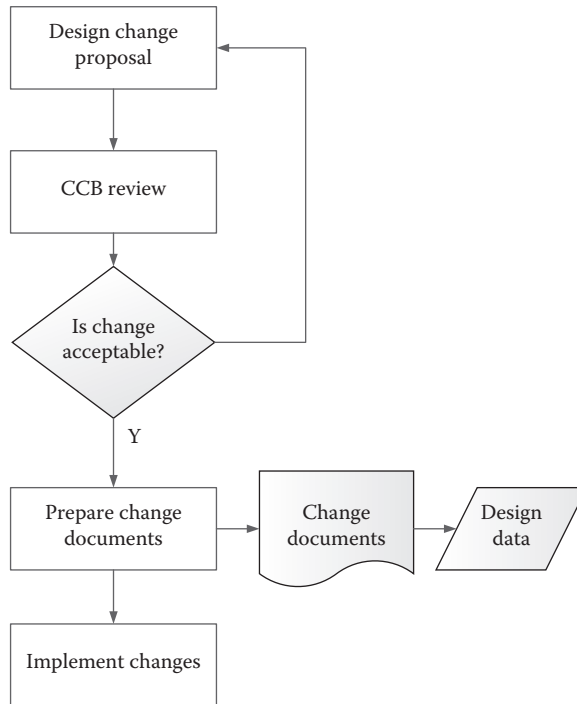


Figure 2.7
Change protocol procedure.

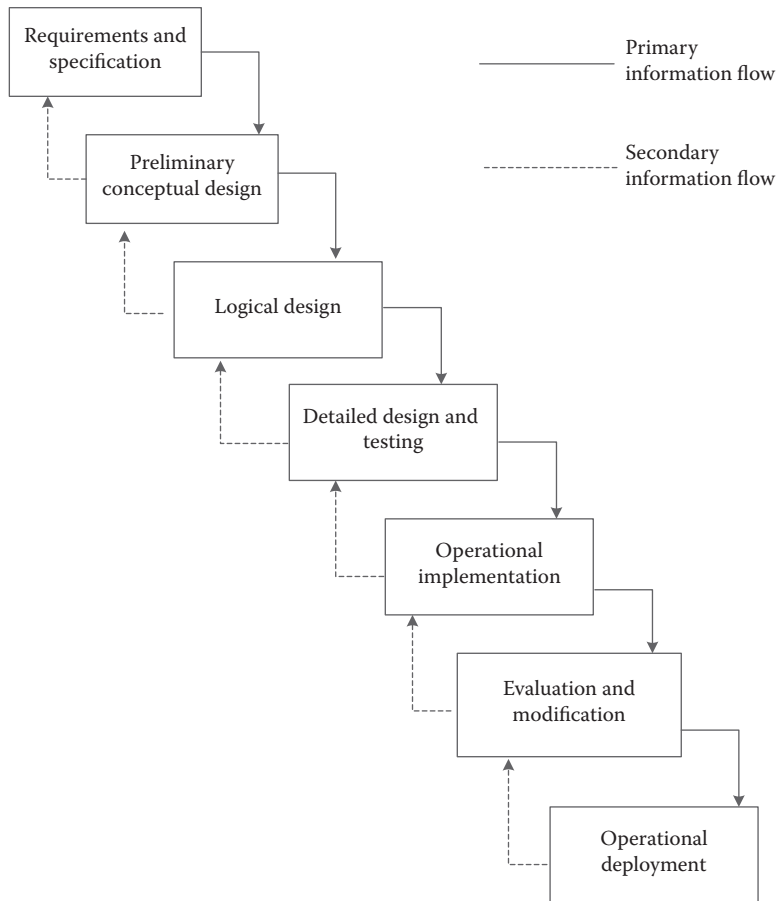


Figure 2.8
Waterfall model. (From Sage, A. P. and Rouse, W. B. *Handbook of Systems Engineering and Management*, p.27, Figure 16, 1999. Copyright Wiley-VCH Verlag GmbH & Co. KGaA. Reproduced with permission.)

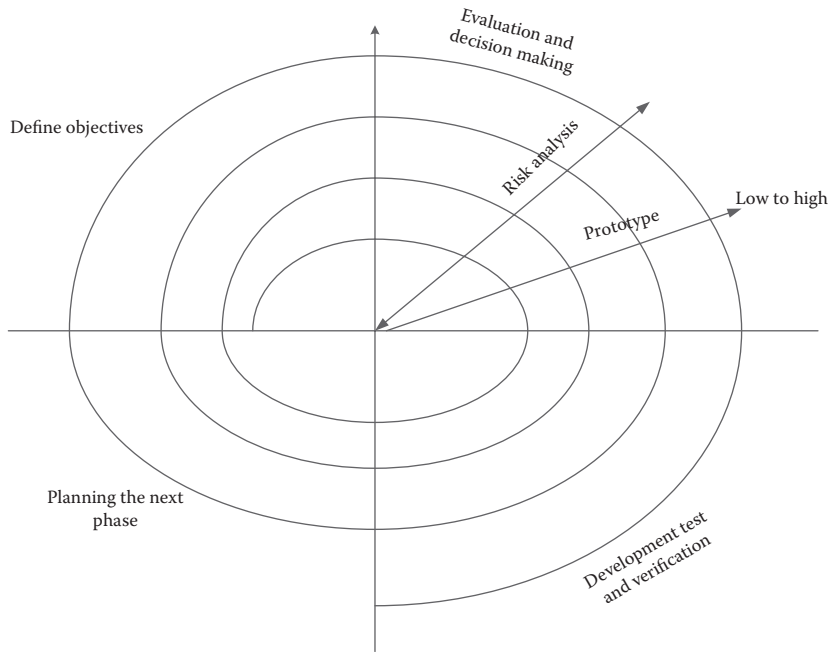


Figure 2.9
Spiral model for software system development. (Redrawn from Boehm, B.A. Spiral model of software development and enhancement, *IEEE Computer*, 21, 5, 61–72, © 1988. IEEE.)

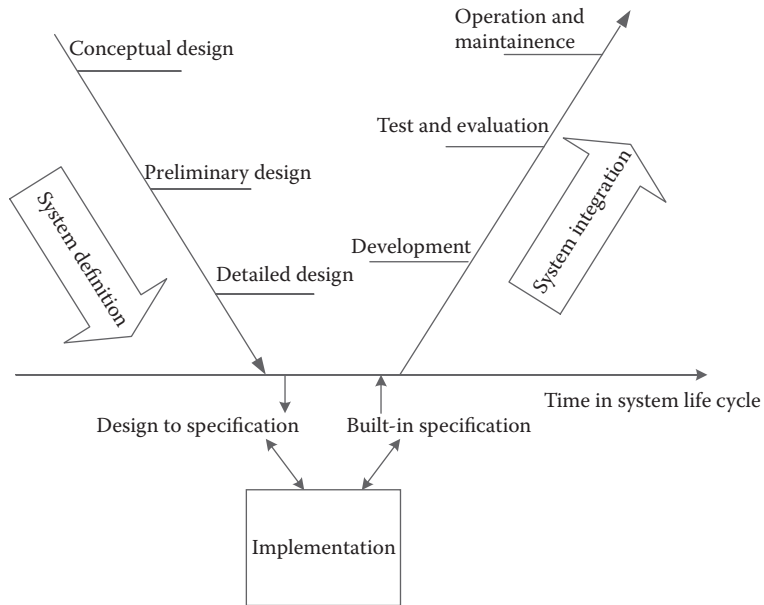


Figure 2.10

Vee model. (Redrawn from Forsberg, K., Mooz, H., Cotterman, H. *Visualizing Project Management*. 3rd edn, 2005. VCH Verlag GmbH & Co. KGaA.)