CHAPTER 8:

CORPORATE INTERACTION (IT INDUSTRY) FOR INPUTS

The valuable inputs were taken based on the experience of the Corporate Developers, Engineers and Managers for the following:

- To understand the real time on site Problems and the issues during the large scale projects software development Process.

- To overcome the limitations of the current traditional software Methodologies and strategies.

- To improve the optimization during software development process using this design reviews and verification development strategy.

- To understand the Managerial perspective for this improvement in the development strategy.

- To review the feasibility and the usability of such Design reviews and verifications for High Quality Design.

- To understand the Risk factors might be introduced during this Performance improvement process.

This will work to improve the quality of the large scale software we develop, by focusing on the ability of our process to produce large scale high quality programs. This strategy will help to find defects as well as prevent defects for high quality design, as the risk of poor quality software development increases along with the costs of finding and fixing defects escalates rapidly the longer we leave them in the product.
The conclusion also includes the following views of these corporate professionals about this work.

1. Mr. Sachin Punadikar

Senior Staff Software Engineer, NAS Team, India Software Lab, IBM India. Ozone2, Pune.

Co. Size: 10,001+ employees | Website:http://www.ibm.com | HQ: Greater New York

Industry: Information Technology and Services

Sachin speaks:

“If you want to develop high-quality programs, you must ensure their designs are correct. As a Program’s logic becomes more complex, it is increasingly important for you to verify its correctness, these rigorous reviews and verification of design at early stage will definitely end up with high-quality design.”

2. Mr. Pramod Ghorpade

Dev Manager at NetApp, Bengaluru

NetApp creates innovative storage and data management solutions that help accelerate business breakthroughs and deliver outstanding cost efficiency.

Co. Size: 6,635 Employees | Website:http://www.netapp.com | HQ: San Francisco Bay Area

Industry: Information Technology and Services

Pramod speaks:
“This improvement in the development strategy is an example of a large-scale personal process. It can support reasonably large individual development or serve as a foundation for large-scale software development”

3. Mr. Kapil Kumar,
Associate Vice President, InfoTel Group, Reliance, New Mumbai
Co. Size: 10,000 Employees | Industry: Telecommunication
Kapil speaks:
“A well-founded development strategy is built on the natural structure of the planned product. This work will help to break the product into components to process design reviews and the verification.”

4. Mr. Vinod Ghorpade
Senior Practice Manager at Wipro Technologies, Reading, United Kingdom (UK)
Co. Size: 10,001+ employees | Website:http://www.wipro.com | HQ: Bengaluru Area, India
Industry: Information Technology and Services
Vinod speaks:
“On larger projects, this idea will pay you to review your requirements, your specification, your designs, and your code to help you to fix the defects, Logic, structure, and clarity especially when the project is unclear or confusing.”

5. Ms. Vasudha C
Module Leader at Wipro Technologies, Bengaluru
Co. Size: 10,001+ employees | Website:http://www.wipro.com | HQ: Bengaluru, India
Industry: Information Technology and Services
Vasudha speaks:
“As a module leader I found this is helpful to the even an individual to understand the innovations in the design reviews and verifications to improve their skills.”

6. Mr. Sujay Ghorpade,
SAP PS/cProjects Consultant
Robert Bosch Engineering & Business Solutions, Bangalore.
Co. Size: 283,000 Employees | Website:http://www.bosch.com | Industry: Automotive

Sujay speaks:
“As a SAP Project Consultant I think this will be useful to improve the overall quality of the large scale projects as it helps to avoid the missing product defects, so will save implementation time.”

Additional Scope:
Ms. Aarti Agarwal
Senior Software Engineer, Pitney Bowes Business Insight,
Customer Communication Management, Logix Cyber Park, Noida (U.P) | Website:http://www.pb.com

Aarti Speaks:
“The Agile can be introduced along with this review and verification based strategy for high quality design and coding. During the last couple of years of large scale project development experience, I found 3 advantages to the Agile developer. First is the freedom to the developer to pick up the module as per their interest, second to use their strategy to accomplish the same and third the assurance that the things they have developed are going to be use.”