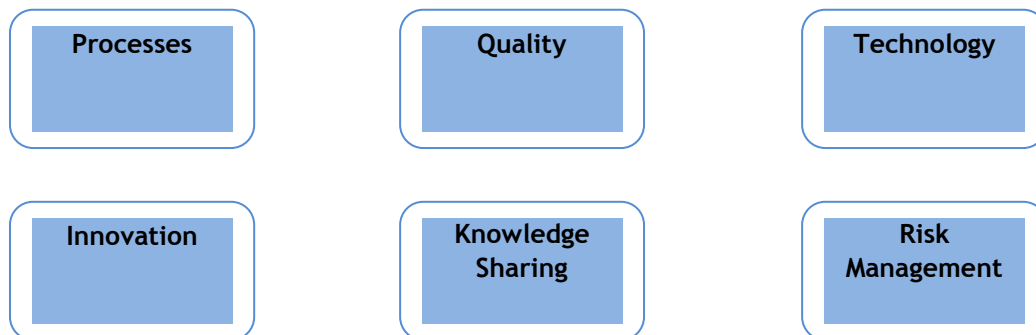
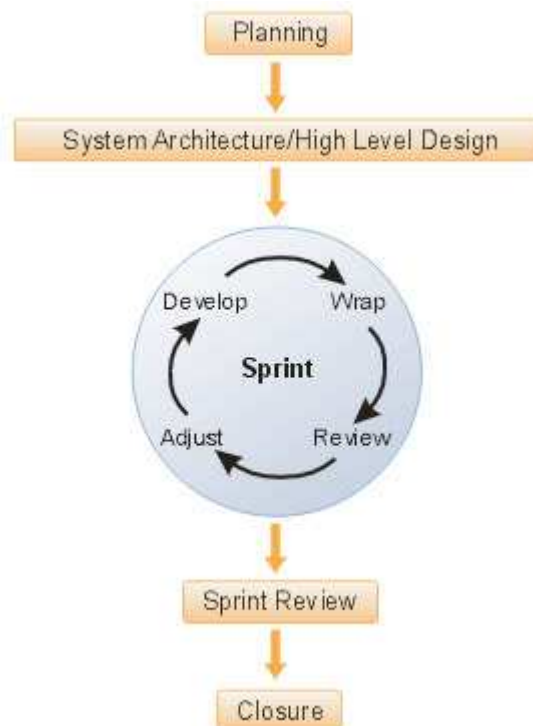


Delivery Model: To secure quality and handle risk management ThreeBalls uses VSS or CVS (if required) which leads to a more flexible project structure. Quality assurance team as well as development team will have the latest source file and in addition to that latest update will be available on our local server continuously. Until the main structure is completed we work on our local server, therefore it gets easy for our customer to understand and see what is going on behind the scenes. In this way ThreeBalls can handle small as well as more extensive and complex assignments without compromising time, quality or flexibility.

The Key drivers of ThreeBalls Delivery Model are:



Process Model: Scrum/Agile method is normally followed for most of the project executions in ThreeBalls. Scrum/Agile method has been chosen based on the execution selection criteria. We focus on **delivering fully-tested, independent, valuable, small features**. As such, we **diversify our risk** - if one feature goes wrong, it should not impact another feature. With that said, we **still plan our work in iterations** and we will **still release at the end of each iteration**.



Phase/Activity	Task	Output	Responsible	Review
Functional Requirement Gathering	Requirement is gathered by discussing with customers. ThreeBalls senior resources prepare a document based on the requirement gathered.	Requirement Definition document called RDD	ThreeBalls/Customer	Peer/Expert
Requirement Definition document sign off	Customer reviews the RDD and suggests comments (if any). Comments are incorporated accordingly.	RDD is signed off by customer.	Customer	Customer
Breaking down into modules and preparing Design document	The entire requirement is broken down into modules/sub-modules. Senior resources of ThreeBalls prepare higher level Component Detailed Design (not for individual module or sub-module).	CDD (Component Detailed design) document is prepared and signed off by customer	Customer/ThreeBalls	Customer/ThreeBalls Solution Architect or Senior Resource
Impact Analysis & estimation	Impact analysis estimation using estimation guideline	Impact Analysis sheet for each module	Module Leader (ML) /senior team member	ML/Team member/SA
Unit Test Plan	Developers prepare UTP document	UTP	Team members	Senior team member
Program/Technical Specification	Team members check validity of functional requirement mentioned in RDD and CDD and do requirement analysis for technical changes Technical specifications are prepared for Modules and sub-modules only	Specification	Team Members	Senior Team Member /Solution Architect/Client
Specification-sign-off	Obtain customer / ThreeBalls Senior Resources approval of Detailed Design <ul style="list-style-type: none"> • Obtain customer feedback if any • Revise Detailed Design • Obtain customer / Senior Resource's 	Detailed Design Document	Customer	Customer/Senior Resources of ThreeBalls

	approval			
Define WBS	Creation of WBS and task scheduling based on estimation	Planning and scheduling.	Module Leader/Project Leader/Project Manager	
Issue Log	Whenever there are any queries or issues related to RDD/CDD, team members can send that to senior team members or customers and it will be maintained in the document called issue log.	ReleaseXX_Y YIssue_Log.xls	Team Members	
Development	Developer starts coding based on specification. Initially there is specification briefing to developers involved in assigned module or sub-module	Program Source Code	Developer	
Code review	Review code against program specification and coding standards	Reviewed Code and defect logged in EPMO or any other defect logging tools	Sr. developer	Senior Developer
Code Rework and self testing	Developer corrects the code based on defect report and does self testing.	Corrected program code	Developer	
Preparation of Integration test cases	Customer or QA team of ThreeBalls prepare acceptance test plan which includes test cases for integration testing for each module/sub-module	ATP	Customer/QA team of ThreeBalls	
Review of UTP	Reviewing UTP for correctness	Reviewed UTP	Customer/Senior Developers of ThreeBalls	Customer/Senior Developers of ThreeBalls
Review of	Reviewing ATP for	ATP discrepancies	Solution	

Acceptance Test Cases	correctness	logged in ePMO as review comments. ATP is updated accordingly	Architect/Sr. Developer
Integration testing	Team member run the ATPs provided by customer. Test case success or failure is maintained in ATP	ATP with result	Tester
Delivery to customer	Once all defects related to ATP are closed , offshore delivers the programs to onsite and onsite do delivery to Customer or offshore delivers to customer directly		ThreeBalls team member.
Acceptance Signoff from customer	Customer test delivery against ATP and once all test cases are successful customer send sign-off mail (this may be only once per release for all modules and sub-modules or individual sign_off mails)	Sign-off mail	Customer