

## OVERVIEW OF BA ACTIVITIES THROUGHOUT THE LIFE CYCLE

- This chapter includes step by steps guidance for a BA over the course of an IT projects
  - The book discussed about the question that the BA need to ask and can be used to help for the deliverables
  - Discussed about BA tools and techniques
  - Basically this is the diagram to showcase the software development life cycle (noble path )
1. INTIATION : make the business case of the projects , and proof of concepts , also need to discussed the user experience
  2. The main aim of initiation phase is to develop the business case for the projects
  3. The BA assist the project manager by identifying the stakeholder , business services and processes , by the end of the day key functionalities are identified
  4. When non agile process is used we make use of change management

## WHAT IS INCLUDED IN THE INTIATION PHASE

1. Kick off meetings: meeting to discuss main issue, cost, possible benefits and redo
1. Document required in kick-off : RFC ( request for change )
2. Deliverables : pare to chart
3. Cause and effects graphs
4. Cost and benefits analysis
5. Business impact analysis

## QUESTION TO BE ASKED

Related to opportunity, risk, health and benefits, how often the issue occurs etc.

## 2. Identify the stakeholder:

RFC has been issued and triggering the projects

Here we can create the high level RFC documentation

### QUESTION TO BE ASKED:

Who will be affected due to success and failures, users, customers, and what is stakeholder interest

## 3. BUSINESS IMPACT

Analyse risk at start of each iteration, reassess regularly

### DOCUMENTS:

Vision documents

Business impact and analysis

Proposed changes and business services (BRD)

### QUESTION:

Threats, positive impacts, likelihood the error will occurs, best strategy

## 4. REQUIREMENT MANAGEMENT SETUP AND PLANNING

Requirement traceability matrix, ump diagram, vision documents, overview documentation, business use case, etc.

### QUESTION

Authors, responsibility, supports in the final products

### DESCRIBE USERS:

Impact of business process workflow

### Documentation:

Ump , did( data flow diagram ) , bpd( business process diagram ) ,CMS . Role map etc.

## REQUIREMENT MANAGEMENT MONITOR:

Static diagram, business concepts and rules

Such as include ump: business perspective diagrams

ERD (entity relationship diagram)

DEFINE NON FUNCTIONAL BUSINESS SERVICES

INVESTIGATE SOLUTION IN EARLY DESIGN

QA PLANS

REVIEWS AND SIGN OFF

Rest is remaining need to read and make points

DISCOVERY: architecture proof of concepts is delivered

Understand the solution design and behaviour and create the base for architecture

Proof of concepts are delivered in this phases

- CONSTRUCTION : complete the analysis and design phase , designing and coding appears In all the phases but peak in this phases
- FINAL V&V: this is final verification and validation. basically perform final testing before the product and services , testing occurs majorly in this phase but testing occurs throughout the phases
- CLOSEOUT : manage and coordinate deployment into production and close the IT projects