VTechLabs

BUSINESS
ANALYST

Business analysts help maximize a business's effectiveness through data-driven decisions. Learn about what business analysts do and what it takes to become one.

Introduction

Project vs product-based companies

Importance of BA in the industry

Roles and Responsibilities of BA

Skills requirements for the role

Tools that BA use

SDLC (software Development life cycle)

Different models in SDLC

Different models in SDLC

- Waterfall model
- Agile Methodology
- SCRUM Frame work
- User stories
- Product backlog
- Sprint Planning Etc

Knowledge areas of BA
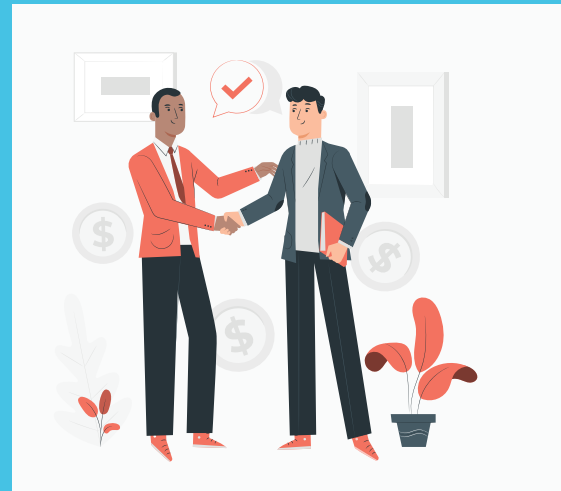
- Business analysis Planning and Monitoring
- Enterprise analysis
- Objective, need and scope
- Need analysis
- Scope (Identification, solution, creep)
- Business case and business architecture
- GAP analysis
- Feasibility study
- Business analysis techniques

- Requirement planning and management
- Create project plan
- Change management
- Stake holder analysis
- About stake holder
- Identify stake holder
- Techniques for stake holder analysis

- > Requirements analysis and documentation
- > Requirements and Types
- > Business, user, functional, non-functional requirements
- > Requirements communication
- > Presentation of requirements to technical team
- > Solution assessment
- > Review of Test strategy, plans, cases
- > Requirement traceability matrix
- > Software Engineering
- > Introduction to software engineering

- > Object oriented analysis & design
- > UML (Unified Modeling language)
- > Why it is used
- > UML Diagrams using rational rose
- > Use case Diagram
- > Sequence diagram
- > Collaboration diagram
- > Importance of Data base in Project

- > Different types of data bases
- > BA role in data base
- > Importance of Testing in software industry
- > STLC (software testing life cycle)
- > Role of a BA during testing
- > UAT (User acceptance testing)
- > Live Project Case Study

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