PROJECT TRAINING WORKSHOP

REQUIREMENTS

RAAFI
Builds You Best

UNDERSTANDING DOMAINS

- ## What is Domain?
  - Knowledge of specific profession, industry, subject or activity

- ## What are various Domains?

Aerospace	Automobile	Banking, Finance Services and Insurance (BFSI)	Chemical
Consumer/FMCG	E-Commerce	Education	Energy
Engineering and Construction	Geographic Information System	Healthcare	Hospitality
IT Industry	Logistics and Supply Chain Management (Retail)	Manufacturing	Media
Online Services and Marketing	Telecommunication	Travel	

REQUIREMENT GATHERING PROCESS

- ## What is requirement?
  - It is just a "NEED"

- ## What are 3 important stages of requirement gathering?

STAGE	ACTION	RESULT
Early	Gather	Creative Ideas
Middle	Analyse	Assumptions, Constraints
Late	Convert	Scope clarity, Prototypes

- ## What are different process involved in Requirement Gathering?
  - Kick-off
  - Brainstorming
  - User Stories
  - Business Rules
  - Non-functional Requirements
  - Workshops
  - Prototypes
  - Requirement Management

REQUIREMENT GATHERING PROCESS

- ## What is so important?
  - Establish Goals and Objective
  - Documenting every requirement
  - Be transparent
  - Discussing with Right Stakeholders
  - Do not make any wrong assumptions
  - Confirm
  - Focus on Business/Customer needs, not solution
  - Prioritize wisely
  - Remember you have something to do always

- ## What is Implicit and Explicit Requirements?

EXPLICIT (NEED)	IMPLICIT (EXPECTATION)
Requirements	Stability
Wireframes	Security
Mock-up	Affordability
Stories	Reliability
Acceptance	Availability

RAAFI
Builds You Best

REQUIREMENT GATHERING PROCESS

- **What are 3 important aspects of Non – Functional Requirements?**
  - **Operational**
  - **Revisional**
  - **Transitional**

Operational		Revisional		Transitional
Accessibility	Availability	Flexibility	Maintainability	Installability
Capacity	Confidentiality	Modifiability	Scalability	Interoperability
Data Integrity	Efficiency	Serviceability	Verifiability	Portability
Recoverability	Regulatory			Reusability
Reliability	Safety			
Security	Usability			

REQUIREMENT GATHERING PROCESS

- **What are various usability requirements?**

Accessibility	Consistency	Conventionality	Credibility
Navigability	Responsivity	Simplicity	User-Centricity
Visual Hierarchy			

REQUIREMENT GATHERING PROCESS

- ## ASSESSMENT
  - Find the functional and non-functional and usability requirements for any website

RAAFI
Builds You Best