

Questions on BA Planning and Monitoring

1. Organization A is embarking on a large IT project. As the business analyst for the project,
 - a. You would start working on the requirements from day 1 so as to speed up delivery.
 - b. Wait for your project manager to instruct you to start working on the project.
 - c. Decide not to have any change control process as the project is following agile approach.
 - d. Decide on requirements management aspects before working on requirements.**

2. One of your fellow BA has developed the following stakeholder list.

Stakeholder Name	Desig.	Key Topics for Discussion	Target Date	Est. effort	Technique	Status
		Understand project vision	3-Feb	20	Document analysis	Completed
Dave Richards	CEO	KPIs and Dashboards.	10-Feb	8	Interview	Completed
Mike Dent	CDO	Non-functional business requirements	10-Feb	8	Interview	Completed
		Project monitoring business requirements	10-Feb		Interview	Completed
		Operational Dashboards.	10-Feb		Interview	Completed
Dinesh Pandey	Head-PMO	Process compliance business requirements.	12-Feb	4	Interview	Completed
Lee Fung	Head-IT	IT standards	12-Feb	4	Interview	Completed
		Expectations from GRC system	12-Feb		Interview	Completed
Adi Gururaj	Head-HR	Expectations from GRC system	14-Feb	4	Interview	Completed
Iqbal Mohammed	Head-Administration	Expectations from GRC system	14-Feb	4	Interview	Completed
Pieter	Head-	Expectations	17-Feb	4	Interview	Completed

What are the aspects that you would advise her to include in the stakeholder register.

- a. Stakeholders' age.
- b. Stakeholders' political preferences.
- c. Stakeholders' gender.
- d. Stakeholders' influence.

3. Your fellow BA has developed following context diagram.



The aspect that the business analyst forgot to include are?

- a. Regulatory requirements.
- b. Other system interfaces.
- c. Users of the system.
- d. Standards to be referenced.

Questions on elicitation and collaboration

4. Business analyst received following requirement from a stakeholder. We are expecting about 20000 users for the system. This could grow up to 100000 users in next 5 to 10 years' time frame. This requirements pertains to

a) Scalability

b) Security

c) Performance

d) Usability

5. One of your fellow BA has prepared an requirements elicitation approach which is depicted below. What will be your suggestion?

Type of requirements	Elicitation techniques	Modeling techniques
Process, data and UI requirements	Workshops	Prototype, Activity diagram, State chart diagram
Legal requirements	Interview	NA
Business rules	Document analysis, Interview and Workshop	Flow charts
Reporting requirements	Interview	Report structure template

a) Accept the approach as it captures functional and interface requirements

b) Advise the business analyst to include other kinds of requirements

c) Not to worry about any such approach as elicitation can be done verbally

d) Insist on use case approach as past projects followed the same

6. Business analyst A received following requirement from a stakeholder.

Michelle: Good to know about the process Dave. Can you show me the template that is used by the Solutioning team for the same?

Dave: The data captured is quite simple. The following table is filled-up by Engagement managers and Sales Managers.

Milestone name	Planned Start Week	Planned End Week	Responsible	Key deliverables	Billing %

This requirements pertains to

- a) Scalability
- b) Security
- c) Performance
- d) **Data**

Questions on requirements life cycle management

7. Your Implementation SME is unwilling to start development. The reason could be
- a) Presence of too many functional requirements.
 - b) Presence of too many non-functional requirements.
 - c) Presence of too many user data requirements.
 - d) **Presence of too many unstable requirements.**
8. Your project prioritized the requirements as below. The basis for prioritization is
- a) Cost.

- b) Benefit.
- c) Requestor.
- d) Type of the requirement.

Requirement	Requestor	Cost	Benefit	Priority
Support for task dependency	Gajendra B	Medium	Medium	Medium
Export of reports to ppt	Dave Richards	Low	High	High
Integration with BI tools	Sara Lee	Low	Medium	Medium
Support for Known error database	Nori Masa	Low	High	High

9. One of your fellow BAs has created a BA performance assessment report. The aspect that is missing in the report is _____.

Requirements activity	Target Date	Status	Re-planned End Date	Reason
Understand project vision	3-Feb	Completed		
KPIs and Dashboards.	10-Feb	Completed		
Operational Dashboards.	10-Feb	Open	15-Feb	Stakeholder on leave for the week
Risk description	Probability	Severity	Impact	Mitigation Plan
Domain SME availability	Medium	Critical	High	Identify back-ups for all critical Domain SMEs.
Increase in scope	High	Critical	High	Discuss during steering committee meetings

- a) Traceability matrix.
- b) BA performance metrics.

c) Team's up-coming holidays.

d) RACI Matrix.

Questions on Strategy analysis

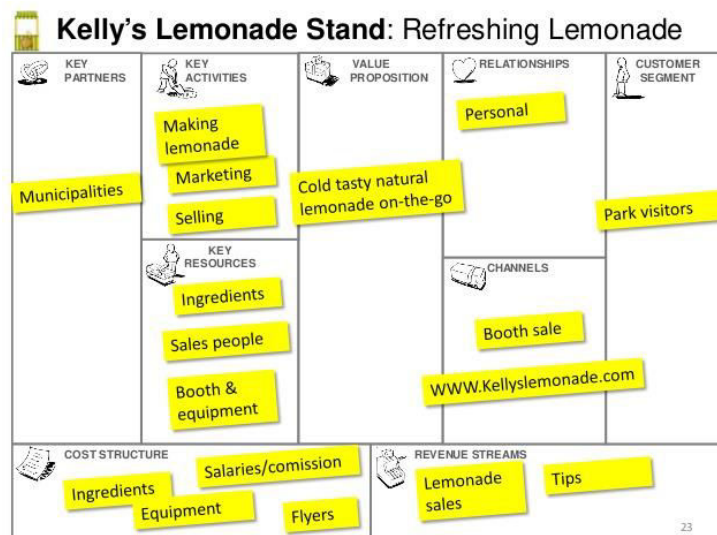
10. Your organization would like to expand into a different country. Business analyst Z has identified following approaches,

1. Open a new office in the identified country
2. Identify a new partner in the identified country
3. Sell its products from host country through internet

What has Z identified?

- a. Solution scope
- b. Change strategy**
- c. Solution space
- d. Business needs

11. One of your fellow business analyst has developed following business model canvas. As per the canvas, the organization makes money from other than sales is



- a. Parking fees.
- b. Tips.**
- c. Selling souvenirs.
- d. Selling bread.

12. Your organization's risk management policy mandates that the organization shall define contingency measures for risks which have high or medium probability and very high impact. As per the policy, you need not develop contingency measure for

Risk #	Probability	Impact
1	High	Medium
2	Medium	High
3	High	High
4	Medium	Very High

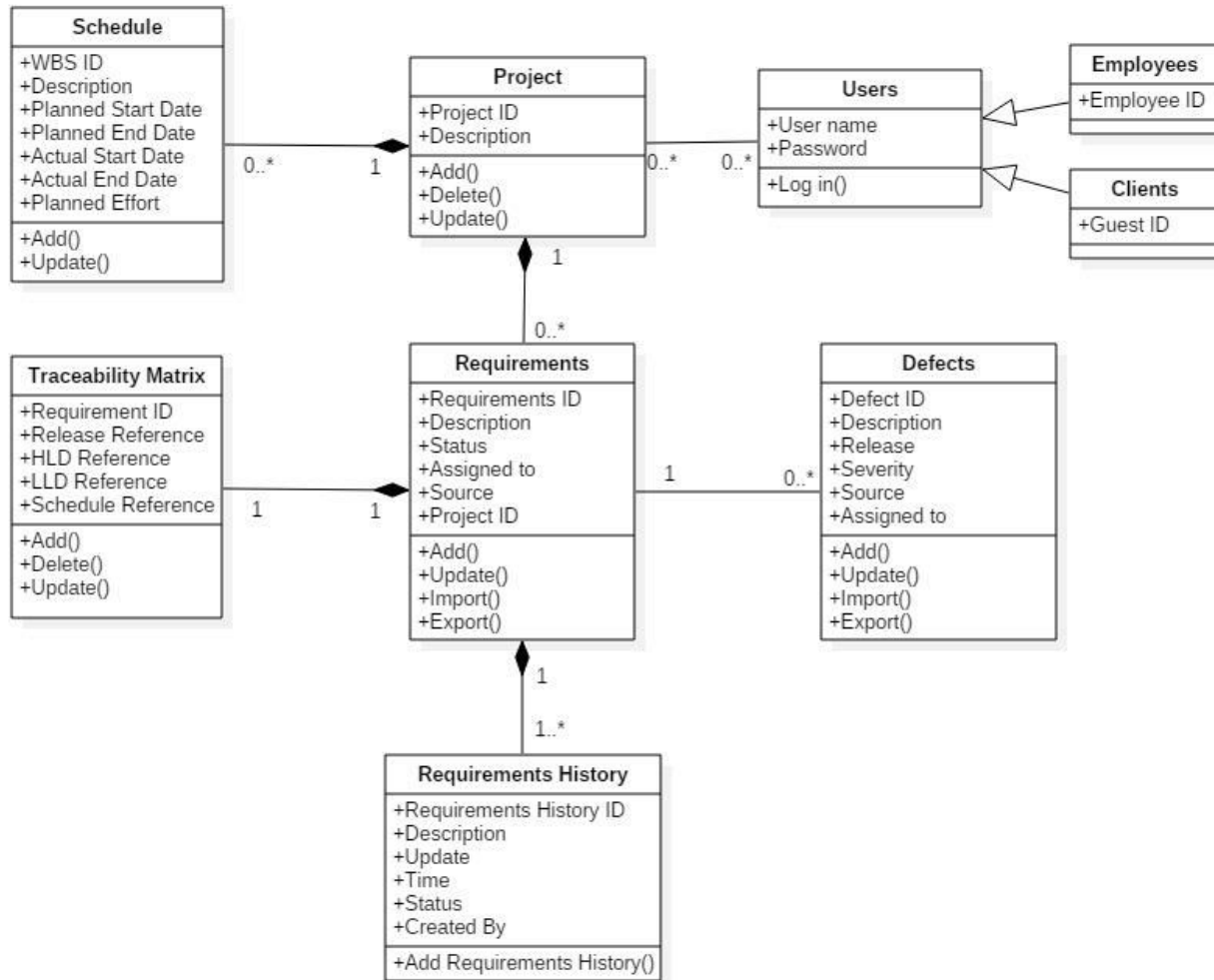
- a. Risk 1.
- b. Risk 2.
- c. Risk 3.
- d. Risk 4.**

QUESTIONS ON REQUIREMENT ANALYSIS AND DESIGN

13. One of your stakeholders argues that it is not necessary to maintain requirements as requirements attributes are not requirements and they are not part of the solution. Your opinion will be
- a. The stakeholder is factually correct.
 - b. Only capture 2 requirements attributes, benefit and cost.
 - c. 12 attributes mentioned in BABoK should be captured.
 - d. Requirements attributes are needed for managing requirements.**

14. ABC Software would like to automate its requirements management process.

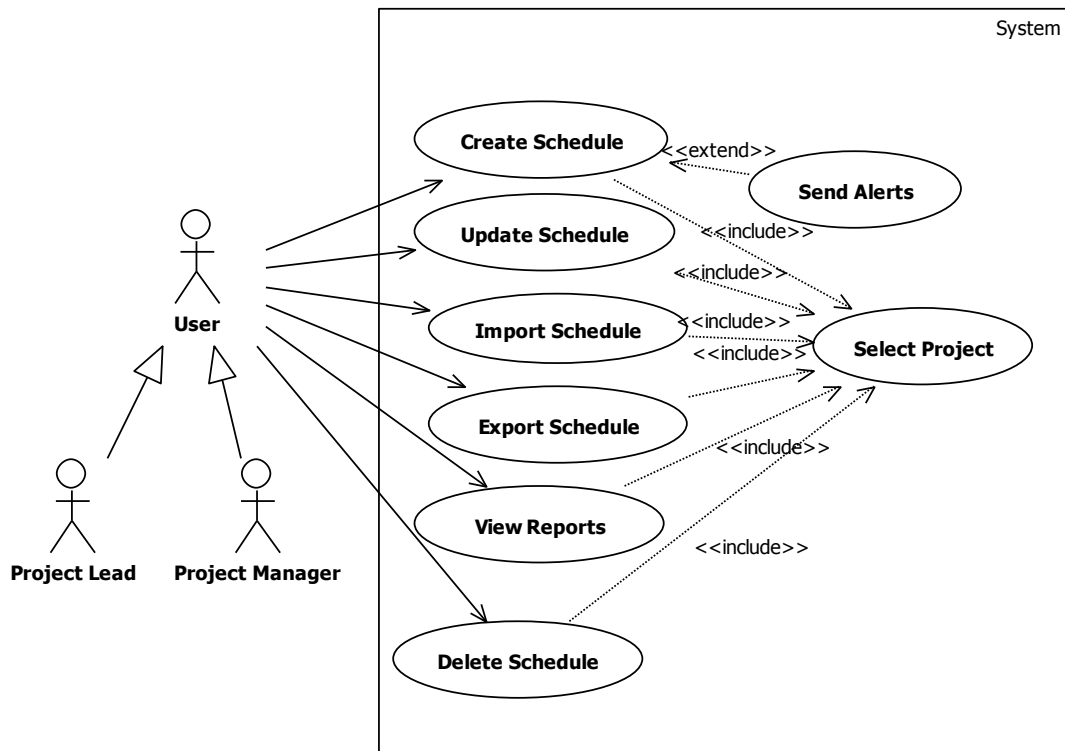
The following diagram models the data structures and their relationships of the planned system.



Which of the following statements concerning the diagram are true, which are false?

Statements	True	False
A) A requirement has Requirements ID, Criticality, Status and Source stored in the profile		
B) A user need not belong to any project		
C) A traceability matrix cannot exist without a requirement		
D) Requirements history is linked to exactly one requirement		

15. A software organization wants to automate its project schedule management process. The following use case diagram models the overview of the planned system.



	True	False
a. Project Manager can update schedule.		
b. For the use case ‘Create schedule’, either the ‘Project Manager’ or actor ‘Project Lead’ has to take part.		

c. Use cases described conform to use case naming convention.		
d. The alert can be triggered only after the schedule is created.		