



# ASSESSMENT MATERIAL

## EVIDENCE GUIDE

### Qualification

E-commerce

CS Code:

Level: 4

Credit: 34

Version: 1

## BUSINESS ANALYSIS

### CONTENTS

1. Assessment Summary and Record
2. Candidate Assessment
3. Assessor Judgment Guide
4. List of required tools/equipment, material and context of assessment

### ASSESSMENT AND ASSESSOR DETAILS

Competent

☐

Not Yet Competent

☐

Assessment

☐

Re-Assessment

☐

Assessor's Name

Assessor's Code

Assessor's Signature

Date

DD	MM							YYYY	

### CANDIDATE DETAILS

Candidate's Name

First Name

Last Name

Father's Name

Institute Name and District

CNIC/BFORM #

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Registration Number issued by Assessment Body

Gender

Male

☐

Female

☐

Transgender

☐

Candidate's Consent

I agree to the time and date of the assessment and am aware of the requirements of the assessment. I fully understand my rights of appeal.

Candidate's Signature

### ASSESSMENT RESULTS SUMMARY FORM

You can use this coversheet as an *Assessment Results Summary Form*. Simply post a photocopy of this completed coversheet to **NAVTTTC**

### NAVTTTC OFFICE ONLY

1. DATE FORM RECEIVED:

DD	MM							YYYY	

2. DATE ENTERED INTO DATABASE:

DD	MM							YYYY	

# 1

## ASSESSMENT SUMMARY & RECORD

ACTIVITY	METHOD				DESIRED OUTCOMES	RESULT	
NATURE OF ACTIVITY	WRITTEN	ORAL	PORTFOLIO	OBSERVATION	DESIRED OUTCOMES FOR SUCCESSFUL ASSESSMENT OF COMPETENCY STANDARD: BUSINESS ANALYSIS	COMPETENT	NOT YET COMPETENT
Practical Skill Demonstration				✓	<ul style="list-style-type: none"> <li>Search B2C e-commerce websites using Google search engine</li> <li>Make research regarding marketing scope of Samsung cell phones in Pakistan</li> <li>Create an SRS document on the basis of above mentioned activity</li> <li>Develop UML diagram based on SRS document</li> <li>Design test cases for already provided application using Bugzilla</li> </ul>		
Knowledge Assessment	✓	✓			<ul style="list-style-type: none"> <li>Answer all questions your assessor may have during the practical assessment.</li> </ul>		
Other Requirements					<ul style="list-style-type: none"> <li>N/A</li> </ul>		

# 2

## CANDIDATE ASSESSMENT

Candidate's Name.....Father's Name .....

ALL WORK ASSESSED IN THIS COMPETENCY STANDARD MUST BE YOUR OWN WORK.

### GUIDANCE TO CANDIDATE

To meet this standard you are required to complete the following tasks within **four hours** timeframe:

- Search five B2C e-commerce websites using Google search engine
- Make a research regarding marketing scope of Samsung cell phones in Pakistan
- Create a Software Requirement Specification (SRS) document based on above-mentioned research of Samsung cell phones
- Develop Unified Modelling Language (UML) diagram on the basis of SRS document
- Design test cases for already provided application using Bugzilla

**Important Note:** The following general performance criteria will be followed and performed in all the tasks (where applicable) by the candidate in order to meet this standard.

- ✓ Follow health and safety procedure as per the requirements of given task
- ✓ Prepare work station as per the requirements of task
- ✓ Select tools/ equipment as per the requirements of task
- ✓ Report to supervisor in case of any contingency after taking necessary actions
- ✓ Complete the work by following sequence of operations
- ✓ Perform task(s) within standard timeframe

ACTIVITIES	CANDIDATE RESPONSE
<b>1. Complete practical task of 'Conducting Business Analysis' under observation by an assessor</b>	<p>During a practical assessment, under observation by an assessor, I will correctly:</p> <ul style="list-style-type: none"> <li>• Search five B2C e-commerce websites using Google search engine               <ul style="list-style-type: none"> <li>✓ Enter keyword in search engine for B2C e-commerce websites</li> <li>✓ Select five B2C e-commerce websites</li> </ul> </li> <li>• Make a research regarding marketing scope of Samsung cell phones in Pakistan               <ul style="list-style-type: none"> <li>✓ Classify the market trends into different segments</li> <li>✓ Analyse the data of the market trends, product sales and competitors</li> <li>✓ Make decision about market opportunities</li> </ul> </li> <li>• Create an SRS document on the basis of research regarding marketing scope of Samsung cell phones in Pakistan               <ul style="list-style-type: none"> <li>✓ Perform categorisation of processes according to SRS document standards</li> <li>✓ Develop Requirement Traceability Matrix (RTM)</li> </ul> </li> <li>• Develop UML diagram on the basis of SRS document               <ul style="list-style-type: none"> <li>✓ Draw UML diagram using use case diagram</li> <li>✓ Draw UML diagram using class diagram</li> <li>✓ Draw UML diagram using activity diagram</li> <li>✓ Draw UML diagram using sequence diagram</li> <li>✓ Draw UML diagram using component diagram</li> <li>✓ Draw UML diagram using state diagram</li> <li>✓ Draw UML diagram using deployment diagram</li> </ul> </li> <li>• Design test cases for already provided application using Bugzilla               <ul style="list-style-type: none"> <li>✓ Develop two test cases using Bugzilla for already provided application</li> <li>✓ Integrate Requirement Traceability Matrix (RTM) for Bugzilla</li> </ul> </li> <li>• General performance criteria:               <ul style="list-style-type: none"> <li>✓ Follow health and safety procedure as per the requirements of given task</li> <li>✓ Prepare work station as per the requirements of task</li> <li>✓ Select tools/ equipment as per the requirements of task</li> <li>✓ Report to supervisor in case of any contingency after taking necessary actions</li> <li>✓ Complete the work by following sequence of operations</li> <li>✓ Perform task(s) within standard timeframe</li> </ul> </li> </ul>

<b>2. Answer any questions your assessor may have during the practical assessment</b>	My answers to questions are correct and demonstrate my understanding of the topics and their application.
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Candidate's Name ..... Father's Name.....

**INSTRUCTIONS  
FOR ASSESSOR**

This section contains minimum evidence requirements. Oral questioning may be used to clarify candidate understanding of the topic and its application.

ACTIVITIES	MINIMUM EVIDENCE REQUIRED	YES	NO	ASSESSOR COMMENTS
<b>1. Complete practical task of 'Conducting Business Analysis' under observation by an assessor</b>	During a practical assessment, under observation by an assessor, the candidate correctly carried out the following tasks:			
Search five B2C e-commerce websites using Google search engine	Entered keyword in search engine for B2C e-commerce websites			
	Selected five B2C e-commerce websites			
Make a research regarding marketing scope of Samsung cell phones in Pakistan	Classified the market trends into different segments			
	Analysed the data of the market trends, product sales and competitors			
	Made decision about market opportunities			
Create an SRS document on the basis of research regarding marketing scope of Samsung cell phones in Pakistan	Performed categorisation of processes according to SRS document standards			
	Developed Requirement Traceability Matrix (RTM)			
Develop UML diagram on the basis of SRS document	Drew UML diagram using use case diagram			
	Drew UML diagram using class diagram			
	Drew UML diagram using activity diagram			
	Drew UML diagram using sequence diagram			
	Drew UML diagram using component diagram			
	Drew UML diagram using state diagram			
	Drew UML diagram using deployment diagram			
Design test cases for already provided application using Bugzilla	Developed two test cases using Bugzilla for already provided application			
	Integrated Requirement Traceability Matrix (RTM) for Bugzilla			
General performance criteria	Followed health and safety procedure as per the requirements of given task			
	Prepared work station as per the requirements of task			
	Selected tools/ equipment as per the requirements of task			
	Reported to supervisor in case of any contingency after taking necessary actions			
	Completed the work by following sequence of operations			

	Performed task(s) within standard timeframe			
<b>2. Answer any questions the assessor may have during the practical assessment</b>	<p>Candidate's answers to questions are correct and demonstrate understanding of the topics and their application.</p> <p>Assessor to document below all questions asked and candidate answers. Use extra sheets if required and attach.</p>			

# 4

## LIST OF TOOLS, EQUIPMENT, MATERIAL AND CONTEXT OF ASSESSMENT

<b>INSTRUCTIONS</b>	<p>This section contains information regarding;</p> <ul style="list-style-type: none"> <li>Context of the assessment</li> <li>List of required tools and equipment.</li> <li>List of consumable items required during the service</li> </ul>
<b>1. Context of Assessment</b>	This task will be performed in <b>real time</b> environment.

<b>2. List of tools and equipment required (for five candidates)</b>		
<b>S. No</b>	<b>Items</b>	<b>Quantity</b>
1	<p>PCs (core i5 or newer, RAM 4GB or more, 1TB hard disk, Super Combo, LED Monitor 17) with following software installed:</p> <ul style="list-style-type: none"> <li>Testing tools (QuickTest Pro, Bugzilla, Issue Tracker (formerly IssueZilla))</li> <li>Designing tools (ArguUML, Sparx Enterprise Architect)</li> </ul> <p>With a reliable Internet connectivity (preferably DSL 2Mb)</p>	5
2	White board	1

<b>3. List of consumable items required (for five candidates)</b>		
<b>S. No</b>	<b>Items</b>	<b>Quantity</b>
1	Answer sheets	5
2	Papers	10
3	Pencils	5
4	Erasers	5
5	Sharpeners	5
6	White board marker	1
7	White board duster	1