

## **FUTURE INSTITUTE OF ENGINEERING AND MANAGEMENT**

**CC - 148** 

**UNDER** 

MAKAUT, WB

**XML** 

## **CONTINUOUS ASSESSMENT#2**

web and Internet technology PEC-CS801D

## **SUBMITTED BY**

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Academic Year: 2022-23

XMI (Extensible Nankup Language) is a mankup language Similar to HTML, but without predefined tays to use. Instead, you define your own tags designed specifically for your needs. This is a powerful may to stone data in a format that can be stoned, seanched, and Shaped. Must importantly, since the fundamental format of XML is Standardized, it you share on tansmit XIML accross Systems on Platforms, either locally on over the internet, the recipient con still panse the data due to the Standardized xmx

Syntax. There are very languages based on XINL, Cocc. Res. and RDF. You encluding XHTML, MathML, SvG, RSS, and RDF. You con also define your own.

1 Houcture of an XINT go coments-

XML is not a tog. It is wed for the to transmission of the meta-data of a document. Y & XM reviou = 1.1.0, ou cogind = 1012-8.15>

Attributes vension: Wed vension XM in this document.

en culing: used encoding in this document.

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Comments x1-- comment-> "Connect" XMI ( valid and well-formed) Connect design nules For on XML document to be connect, the following Conditions must be fulfilled: . Documents must be well-formed. . Documents must conform to all XMI Syntax pules. . Do currents must conform to Semantic rules, which are usually set in an XINT schema on a DTD (Document type Definition). Example: (PXM) vension="1.0" encoreding="UTF-8:37 · (message) (manning) K!-- missing KI warning > --> (/message) A document that contains are underfined tog is involved. Too example, if we rever defined the Envannings tag, the document above wouldn't be valid. most bnowsens after a debugger that can identify poorly-formed XMX documents. 19ke HTML, XML Offers methods (Collect entitled) for neterning to some special neserved characters ( Such as a greater than sign which is used for togs). There are five of these characters that Akash Adhi kani Pages D

britisty	Character	Description
1145	4	Less thansign
594;	>	Orneaten than sign
lamp;	2	Ampen-Sand.
2 quot;	tt.	one double-quotation
sopos;	1	one apostnophe
Can also	Ouco, numoric	Chancel - n - A

You can also use numeric characters ne ference to specify special characters; for example, 1# xA9; is the "@" Symbol.

Displaying XMF

Marian Ass.

million

MIL IS Whally used for descriptive puposes, but there are ways to display XML data. if you don't define a specific way for XML to be hendered, the nam XML is displayed in the browser.

specify CSS to apply to the documents using the XMI-Style sheet processing instruction.

< ?xm -stylesheet type: "text/css" hnef= "stylesheetics"

R?xm-Stylesheet type="text/xs1" hnef= "?"
"Inansform.xs1"?

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