Title: Add Dynamic Web Application essence in Assignment - 2 using PHP, Mysal, Database Connectivity & AJAX Controls.

- Q.1) What are cookies & sessions?
  - Cookies are small text files used to store session data. This data is related to the user which is used to track different operations performed by the particular user. PHP supports HTTP Cookies. In PHP, setcookie() method is used to set a cookie. This function must be called before <a href="https://www.html">html</a>) tag, it is called seperately. For each cookie, set cookie (name, value, path, expire, domain, security). Drawbacks of cookies are overcomed using sessions. Sessions are also used to store User's date. Session variables by default remain until the user closes the browser. PHP provides a function session start () to start the session \$ Session is used to set the Session Variables.
- Q.2) Explain WAP & WML.
  - > WAP stands for Wirelex Application Protocol. It's main goal is to display internet contents on wireless clients such as mobile phones. This protocol is specially designed for micro browsers. WAP enables generation of web applications for various mobile devices & user the markup language, CMML not HTML.
    - WML stands for Wireless Markup Language. It is a markup language inherited from HTML. This is generally used to generate pages which should be shown in WAP Browser. The pages created in WML are called DECKS.

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	Decks are created as a bunch of CARDS. In WML puges,	I
	only references to script URLS are present. WAP	The second
	Applications	-
	1) Flight Check in 2) Ticket Purchase.	-
	3) Checking Weather Condition. 4) Looking up Stock Values	The state of the s
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(4-3)	Explain working of AJAX.	-
	111 V	
->	AJAX uses XML HTTP Request Object to communicate	
	with the server. The given diagram shows the flow of	
	AdAX working. XML HttpRequest plays a major role. Request	
	10 sent by a user through UI, & a Java Script Call	
	goes to XML Http Request object. Using this object,	
	HTTPRequest is sent to the server. The server then	-
	internet with the dutabase using any server side	
	Scripting languages like Servlets, JSP or PMP.	
	Data is retrieved from the database as per requirement	1
	Server sends data in form of XML or ISON through	
	XMLHHPRequest coulback function. Then the	
	data is displayed using HTML/CSS on browser	0
	Browser	
	XMLHHp Request - Browsers Logic	
	callback () ( Implementation)	
	Javascript HTML & clata exchange	
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wercase & returns it.
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-> A String is a sequence of characters co digits & special symbols, that co single & or double quotes. A string manipulated in PHP using built i) String Concatenation Operator (.)
eg: <?php \$ str1="Hello" \$ str2= " World" print (\$ str1," 1,\$str2); 0/p > Hello world ii) strlower str tolower () This function converts string to lo eg: <?php \$ str1 = "MESCOE"; \$ str1 = strtolower (\$str1); print (str 1); ofp > mescoe iii) vefirst () This function converts the first character of string in uppercase & returns it. \$ str1 = "mescoe"; \$str1 = vefirst (\$stri); print (\$str1); Scanned with CamScanner

Q.4) Explain PHP with String manipulation

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	e di Exploin Politicuità Stripe paralpulation
	str-word_count()
>	This function courts no of words of given string.
	I don't same toke a low a low a like a low
	Some other inbuilt functions are:
24179	1. strcmp()
	2. strtoupper ()
	3. strien ()
	9. Strrev ()
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	Conclusion:
	-> Dutabase Connectivity & AJAX Controls & understood
	how a web application is developed using PHP,
	MySQL, AJAX,
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