	Unit-8: Nultamedia Applacations
8-1	Medra prepartation y Composition
	Media preparation is performed by multimedia to hardware and its supporting software. So, harden
 	I software are the basic components for entroducing modes to the digital world of computer
, - 	Means:
<u></u>	VICE SUPPORT
تعبر سعدس سعدس	integration of various planning sound of the
المارية مارية المارية	resolution of a transfer and al a literate good Pe high.
1111	
2	O Scanner device: . They are typicary used to digital physical decuments, images & other modia. For high-quarty
	Dublication of your work, a scanner is an effective sown. Scanner devices also provide OCR (optical Character recognition devices of Convert scanned text to editable dans
	Descel les convert scanned text to editable dan
	Recognition devices: They are bugit to recognize defferent for vogce recognition, facial recognition, object recognitions.
	for voice recognition, facial recognition, object recognitioner
0	or position of Something. There are co
	Tracking devices: They are used to track the movement motion tracking, Eye tracking, Cops tracking, electromagnetic tracking, electromagnetic tracking,
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DATE y Medra Composition Media Composition refers to the process of combening different types of media, such as text, images, androx en variety of contents, such as degital media, film, a There are several tools used for media composition line Tent and graphics Editors, Image editors, animation editors, Sound and video editors, ex. 8.2. Multimedia Integration & Commounication Media integration specific relationships between various media elements to represent and manipulate a multimedia object. It includes: o Multimedea edetors: They support the abelity to manipulate multimedia documents that encude shuctured Herl, bitmap images, graphics, video, etc. edit hypermed a e hyperdest document, which are the dowments that contain links to other downents or Multimedia elements. They are mostly be used to create web pages, help fries, enteractive mutimedia presentations as o Authoring tools: They are the Software program that are used to create & develop multimedia content, such as videos, animations, interactive experiences, & e-learny course of person who creates applications for multimedia integration is caused an author & process together is authoring

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4	Med la Communication
	It refers to the process of decevering and receiving multimedia content through various channels of communication such as the internet, televesion & mobile devices. Some of the services, are:
٥	Tele-service. It refers to the delivery of multimedia content through telephone lines, Such as phone-base audio and video conferencing, & phone-based interactive in primation services
	Interactive servites. It refers to the delivery of multimedia content through enteractive channels such as the enternel, mobile device, & enteractive television. These services according users to enterest with the multimedia content, through social media, online gaming of e-commence.
	o Distributed services: It refers to the derivery of mutually content through a distributed network, such as closed computing of peer-to-peer networks. These services alene for the distribution of multimedia content to multiple users through the internet or other networks, without the need for a central server
7	Media Consumption It refers to the process of consuming or engaging with multimedia content, such as videos, andros, images, andros interest, through various Channels of Commonication, such as interest, television of mobile davies. Viewing a listening are the most common ways to consume multimedia. Felering multimedia can be experienced with vi was received.

\delta \d	3 Medra Entertarnment
	Vertual reacty (NP): It is a technology that use computer-generated simulations of a three-dimensional environments to create immensione experience. User wears a headsel that displays the virtual world, & can enterect with it using controllers or other input devices.
0	Interactive video: It is a form of multimedia that chous Users to interact with the video content in Some way. This can include choosing different angle, making choices that affect the outcome of video, or
0	Even Controlling the movement of characters within the vide Interactive and Po : It as spropped to enteractive vides
	for Some way. This can enclude Choosing different sound effects or music tracks, adjusting the volume, or even controlling the movement of characters within the audio
&a.	Application of Hultimedia Pn different fields. Diplication of Telemediane in Hultimedia Application of e-learning in Hultimedia Application of Digital video editing a production in Application of video conferencing in Hultimedia Application of video conferencing in Hultimedia
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o Appircation of Telemedreine in multimedia
The application of Telemedicine in multimedra eve: P) Remote Consultation and diagnosis: Telemedicine can be used to connect patients with healthcare providers memotery, anowing for virtual Consultations & diagnoses through video Conferencing & other multimedia took.
remotery monstor & Share their health data with healthcare providers, such as vital signs, medical Principles and other multimedia information.
provide educationes & training resources to healthcare profeshiones & patients through videos, animations, and other multimedia content.
o Application of E-learning in moltimedia i) E-learning can use multimedia elements such as videos, animators, simulating to enhance the learning emperiores.
li) E loaring provides apportunites to people to take course on line & provides of virtual environment to lean in Unline construction of communication tors, mobile learning, adaptive learning, & soon.
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	Applecation of degital vedeo editing & production in MM.
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	Telm & vade production : Ex. compation of the chair lines
2)	Noivis & do wmontary productor
الما	Form & vodeo production : Ex: creation of tustions News & downrentary production 1 Huse vodeos & live performance
791	Inemation & Special effects
- Pu/	Anemation & Special effects. Verhou & augmented reacts. Marketing & advertisin.
/\)	Marketing & advertisin.
VI)	T COURCE !
	Application of video-conferencing in multimedia
	Application of vices dispetencing in visiting
	Describe according to the
<u>o</u> ,	Virtual training & couldbroken
lů,	Nighal graining & Education
lii	Online entervieus & consultations
J^)	Remote support & trowbleshowtry
	Appircation of vadeo-on-demand in multimedia
9	Approor of vives-on-curate in visiting
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	Live Streaming
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		> Multimedia output Eystens
		->HUlkimedea Proput systems → Hulkimedia output system → Mulkimedia Storage system
	7	Mutimedia appiication development life cylle
		-> Planning & costing → Designing → Developing & producin → Testing & debugging → Delivering
		-> Debaning
		> Developing of producin (See nows; npc)
		-> Testing & debugging
1181 1		-7 Delivering
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		Questions asked.
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		Discuss the application of multimedia en video-on demans
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