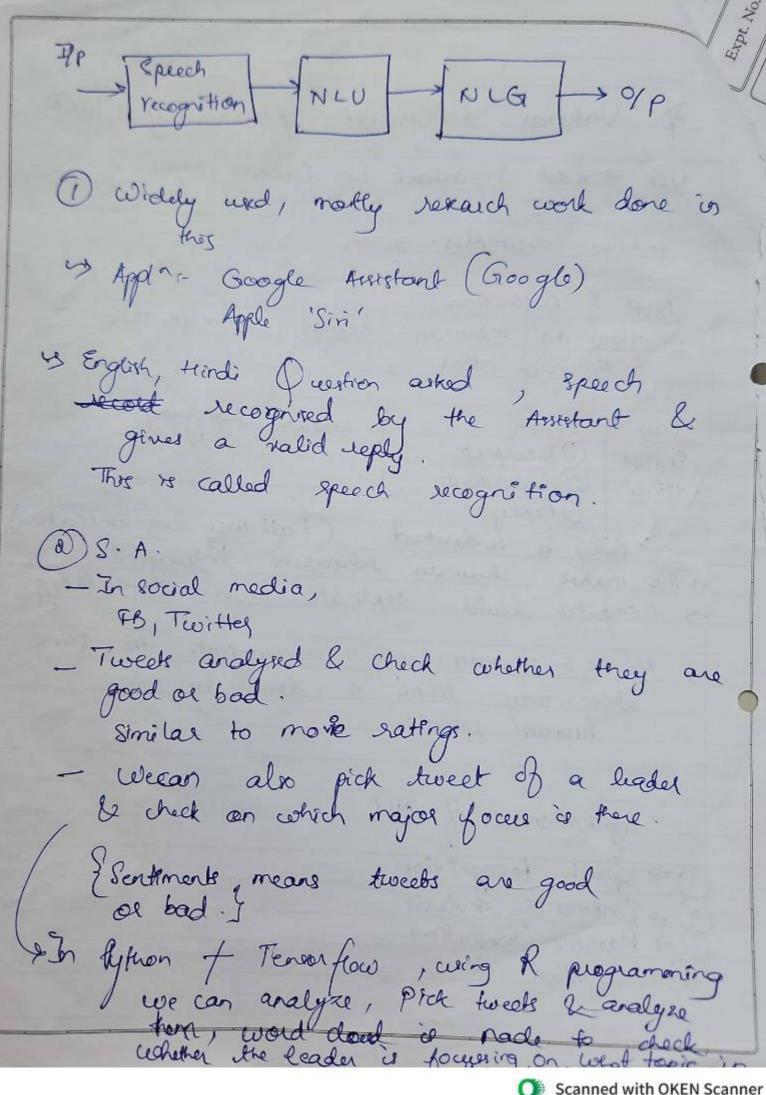
	Date
Exp	Page No
	** Natural language processing (NLP) NLP ** most important & latest topic of NI
	Ne + most important le latest topic of
	+ hine examples. given
	NLP & Definition >> How do human beings communicate
	with each other
	Say Listen Natural Languages Fenglist Dinterpret fillindi Dunderstand Reply Reply is understood (full way commencication) It makes human behavious intelligent.
	Reply & condestood (full way commentation)
-	es Computer should replicate above same thing.
	of M/c C> flewords being communicate the same
	above way lithred is done by 2 herran beings.
	Applications of NLP
(n => Speech Recognition
	Sentiment Analysis
((3) A Machine Translations
	(4) = Chatbots etc. Teacher's Signature



3) M/c Translation: - Google Translation: - Ju of well copy of lept in geogle - Ju of well chand it is upplied to the west in - Language we supplied to the west in this resters has metaked. - Etay destrot make mystakes. (A) chastot. - Should chastot.	Teacher's Signature	
Bough Translate (c.g.) Todont know Orinse, berget: Listens as it is reply them in some larguage in the replies to the west in this replies than as human interpretes sho might make mistakes. (1) Chathot. Thank having having) Small chathot. Thus destrote having) Small chathot. Thus destrote having)	tons based lan	Se As
Sople Translation: Sople Translation: To don't know Phinise, Berpelie The way we reply them in some language we reply them in some this rapher than an human intesperates who might make mistakes. (A) Chathat has be fained) Thank chathat (1 sode human & valid.	ed, myc Spelied detabases. Spelied	9
By M/c Translation: Togle Translation: To don't know Chinese, Bergelie Le way we apply them in some anywage as it is upplies to the western To might make mostatus. Charles to be fained) Castot: Charles Ruman)	Ju Ju	5
B) M/c Translation: Togle Translate (c.g.) To don't know Oriuse, Bergelie bedeutond it be put in google described it is supply them in same anguage we reply them in same anguage to the west than an human interpretional to same heavile has to be fained)	thuste human)	1 Ekan
B) M/c Translation: Degle Translate (c.g.) Degle Tra	also to	
3) M/c Translation: Page No Colonse & Ecopalic Cog.) I don't know Chiruse, Berpalic in Google way we reply them in same anguage in the replies to the west	he make modakes. Interpre	83
3) M/c Translation. Eg and know Chiruse, Bergalin anguage, we reply them in san	it is regalies to the circu	- Machene
Translate (c.g.) Translate (c.g.) dont know Ownesse, Berpalie dentand it & put in & lentand it	is septy them in	are
Translate (c.g.) dont know Ourrese, Berpali	it spoy it & put	- Pau eg
Translation:	know Ourrege, Bery	
Me Translation:		- Google
Page No.	Translation:	74
	Page No.	DAPI. INC.

Another eg, Spellchecks, gives enous from spellings in text/speach (4) Above diagram explaination: Fp > Sheech recognisation > NLU /-> NLG -> OF Ne generation Natural Pick speeth Languago & convert is gives valid reply. Interpretel text (Cloderstanding) (cenat I eay / Collect words from speech & generals maked righty. intention) cg: talk with Google Assistant. NLV -> what do the wer say?

their intend! Meaning? challenges -> & Ambiguity}

Date
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amilas
Some of
hot of words -> hot of ambiguity " * for NO gw.
for NO go.
Desercal ambiguity & Compiles work
Bunker ambjoriety.
Describiles ambiguity Compiles work Semantic — 11 — Pragmetic
2 Oran sale
o ragnere
The same of the sa
(1) The words 'How are you'
a therised.
The words ' How are you' is therisod., I divided into difficult words. converted.
converted.
= 1 = 1 = marinal
> 1 word > multiple meanings.
The tank was full of water.
Tank filled in howe of Amy tank.
a word to be identified as and
-> word to be identified as per conteast of the sentence.
centred of the sentence.
Destructure of sentence should be valid during passing of sentence
valid during passing of sentance
Teacher's Signature

> Jord man & woman were taken to can be gold man on old woman. > thumans identify according to intuitions & scontiments
that, it can be either of or

Mic cant, has to be artificially
intelligent to m/c, i.e. deputy give the start > Old man & old woman come taken to 3 Schartic. Ambiguity.
— What is its meaning! -> Car hit the gole while it was moving. Cou is moving / on pole so 000 There is sumbiguety (Tokenike & pause)

Leminization, Stemming, Mane Entity Relation

S Noun + Verb + Adverb + Adjective 3

Divide I find context of sentence & its words

Front No.		Date
Expt. No	Maria Land	Page No
(3) Pragramat	tc >	I Have total - 15 - 15
- Context	of the please	se l
has med	tiple inte	exprebations
Comeani	798)	V
- 9 the pol	d'ore cons	29.
- Tuenaa 6	erays cere s	part exp, s'entiments
101	50 11	Entuition
- 7/C C	or dentify	gat exp, sentiments Intuition So remove ambiguit
we cop!	NCO	
* NLG		
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Struct	we deta	
	,	Teacher's Signature
Corpus >> a collec	mon of written	of spoken texts

> Deal with sheetened data leply what will be the weather in rest week?

They we get a columnised toply which walid for the P. asked. in structured form. > So, the User that has asked the question, should get a relevant apply.