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	Exp-8
1.	DATE:
	Aim: Exales II
	Aim: Explose the working of any pre trained models towards outcome generation
	Theory:
	Transfer Learning
>)	It is a machine learning technique where a model trained on one task is reused edopted for a different
	Ultraceth but related task Tostend of
	the learning process from scratch the
	mount to verages knowledge gained from solving and
	property up a applies it to a different but
	reloted problem.
	Inpractice, this often involves taking a pre trained
	specific task, and fine tuning it on a smaller
le I	dataset for a similar task. By daing so, transfer
h 3	bearing con significantly peduce the appoint of
	babeled data and computational resources required
	to train a model, while often imprevious it's
	pertormance compared to training from scratch
	It's posticularly useful in Stenarios where
•	labeled data is score ox expensive to
) 1	Obtain,
	Some Well Known Pac trained models include
	Image Net pre trained Convolutional natural naturals (CNN)
	like VGG, ResNot, Inception and Efficient for
#T.	image classificational tosks.
-	FOR EDUCATIONAL USE

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	DATE:
2	BERT (Bidexectional accodes Representations from Transformers for potent language understanding
3	Oft (benerative fre trained Transformer) medials for Various Actual language processing tasks such as text generation, Summarization and question answering
į	Hovenet for speech syphesis
	Mobils Net vz is a CNN architecture designed for mobils and embedded vision applications. It is an evolution of the original Mebile Net architecture, developed by researchers at Google.
	Conclusion: Our Experiment on transfer learning has demonstrated the officery in chancing out some generation tasks. By severaging protrained models and fine twing them on our specific detaset.

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