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THE STREET	Aîm :
	To build the Image Classification model by dividing the model into 4 stages.
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¥	Objective.
	a. Loading and preprocessing the image data.
	b. Defining the models architecture
7	C. Training the model.
	el. Estimating the model's performance.
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	Theory:
	Image Classification is the process of assigning classes to images. This is done by finding
	similar features in images belonging to different classes and using them to identify and
	label images.
-	Image Classification is done with the help of neural networks. Neural networks are deep
,	learning algorithms. The below figure shows a neural networks.
-	Neural network contains multiple layers of neurons that perform prediction, classification, etc.
	The output of each neuron's fed to the neurons in the next layer which helps fine-tune
	the output layer.
1 1 1	The different layers which are present in a neural networks are:
į.	
. 1.	INPUT LAYER :
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00	HIDDEN LAYER'S
	This layer contains various neurons which process the input received from input layer.

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•00	OUTPUT LAYER :				
	The final layer is the	e network which processes	the data one last and	gives the output	
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CONCLUSION &			
We have successfully build an Image Clas	sification model using the given stages		
and divide the model into it.			