## Project Development Phase Model Performance Test

Date	16 November 2022	
Team ID	PNT2022TMID47488	
Project Name	Project - Emerging Methods For Early	
	Detection Of Forest Fires	
Maximum Marks	10 Marks	

## **Model Performance Testing:**

C N	B	V-L	Comment
S. No	Parameter	Values	Screenshot
1.	Model Summary	-model is developed and stored in	<pre>space_uid = goid_from_space_name(client, 'torest_fire_model') print ('Space ID = ' + space_uid)</pre>
		IBM Watson studio and it can be	Space ID = 591e1daf-f677-4b5f-9dba-5dba28311381
		called using the model ID and can	<pre>client.set.default_space(space_uid) space(space_uid)</pre>
		be deployed locally	* SOCKLESS:  SOCKLESS:
			Client repository models (many 1976; "larger face, 2,27";  (continues to provide the provi
			model Sal "Sala-aria altern alts Surel- models and Sala-
			different expections, described (sector) (d., 'my models.tac.pp')
2.	Accuracy	Training Accuracy – 83%	strain - train_datagen_flee_from_directory('/home/wisser/wort/Gataset/train_set',
			hatch_size-tem)  found 436 images belonging to 2 classes.
		Validation Accuracy -75%	<pre>stsst - train_datages.flow_from_directory('/home/www.r/work/dataset/tost_set',</pre>
			hatch_size_100)  found 121 images belonging to 2 classes.
		Class Detected - 2	en de la companya de desta de la companya del companya del companya de la companya del companya de la companya del companya de la companya del companya de la companya de la companya del compa
			Design Com   1 - De militar - Design Eleman - Design Eleman - Delimin Martin - Vallacerany Eleman - Delimin Com   Vallace
			Description
			No. 2001 - The Notice has been supported and becomes and an array frame.  In Notice has been supported and becomes
3.	Confidence Score		<pre>import numpy as np x lamage.img to array(new image) x np.expand_ima(x, pxts-m)</pre>
		Confidence Score -79	ν- np.expand_dims(x, αxis=0)
		Prediction	pred- model.predict(x)
			<pre>[-int(pred(0)) print(f)</pre>
			1
			index-['Forest without fire','Forest with fire' ]
			s index[f] print(a)
			forest with fine