## Declaration of authenticity

I,	Ruan Zwaris	ID Number,	030318542008	8
hereb	y declare that this portfo			
my ov	wn independent work and	d that I have not re	ceived help from othe	er groups.
I conf	irm that we have not con	nmitted plagiarism	in the accomplishme	nt of this
work,	nor have I falsified and/	or invented experin	nental data.	
I acce	pt the academic penaltie	es that may be impo	osed for violations of	the
above	A.			
_/	Ruan			
STUD	ENT SIGNATURE		DATE	Nov 20, 2024