

School of Computer Science

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Declaration of Ownership: I declare that the attached work is entirely my own and that all sources have been acknowledged: 🗹  
**Date: 2021/03/24**

# Improving Diagnosis of Schizophrenia with SVM Machine Learning Model



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A dissertation submitted in partial fulfilment of requirements of Technological University Dublin for the degree of

M.Sc. in Computer Science

**2022**

**Declaration**

I certify that this dissertation which I now submit for examination for the award of MSc in Computer Science, is entirely my own work and has not been taken from the work of others save and to the extent that such work has been cited and acknowledged within the test of my work.

This dissertation was prepared according to the regulations for postgraduate study of the Technological University Dublin and has not been submitted in whole or part for an award in any other Institute or University.

The work reported on in this dissertation conforms to the principles and requirements of the Institute’s guidelines for ethics in research.

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## ABSTRACT

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**ACKNOWLEDGEMENTS**

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Introduction section

First paragraph of literature survey

Max cap 900 words

SVM can be replaced with any other model as I gain more insight into this topic, schizophrenia can be replaced with dissaciative disorders depending on data availability, the dataset I’m planning on using is pulled from schizophrenia MRI images.

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