**University of Macau**

**Faculty of Science and Technology**

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**CISC3024 Pattern Recognition**

**Classification of Street View House Numbers Using PyTorch**

**Submitted by:**

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**Introduction**

In this project, A classification network on the Street View House Numbers (SVHN) dataset has been built by deep learning techniques.

SVHN dataset is a real-world image dataset, which contains the house numbers in the Google Street View images. It consists of over 600,000 labeled digit images.