

Research for Emerging Technology Project

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1 Introduction

- Wiki Article discussing MNIST, what it is and it's background [Wikipedia link to MNIST](#) - this article gave me a background into the MNIST database and helped me to understand it's usage in AI.
- Flask API documentation [Link to API documentation](#) - This documentation taught me a lot about Flask and how to use it.
- Keras Documentation Site [Link to Keras Documentation](#) - Taught me a lot about what Keras is and how I can best utilize it in my project.
- Tensorflow Website [Link to Tensorflow Website](#) This really helped me to install tensorflow and taught me how to use it.

2 Implementation

When I started this project I first started by preparing the Jupyter notebook and then I added a Flask GUI which I intend to use for the canvas to allow users to draw digits for the AI to test.