

SIT799 Human Aligned Artificial Intelligence

Distinction Task 5.2: DeepFakeComments Generator

Overview

During week 5, you have been introduced to: The use of AI for malicious purpose; Several real-world examples of the use of AI for malicious purposes; Some solutions to fight against the use of AI for malicious purposes. To better understand Adversarial use of AI, in this assignment, we will look at a Natural Language Processing use case.

To complete this assignment, you need to refer back to Week 5 lecture material.

Requirements

It is required to use Python 3.9. Please install the packages provided in the **requirements.txt** file as follows:

```
> virtualenv python3.9_task_5.2D
> source python3.9_task_5.2D/bin/activate
> pip install -r requirements.txt
```

Submission Details

Convert the Jupyter Notebook to a **PDF** and submit that document. You may have to install pandoc to convert a Jupyter Notebook to a PDF document:

<http://pandoc.org/installing.html>

Instructions

Download the Jupyter Notebook from the task resources and complete all the tasks.