SIT799 Human Aligned Artificial Intelligence

Pass Task 5.1: Adverse use of AI Quiz

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. This quiz gives you a chance to demonstrate your understanding of what you have learned.

Quiz

For each of the following scenarios, indicate what type of adverse use of AI it is. **Please justify your answers**.

1. Developing an AI system that generates someone's video face to fool a face recognition system of a phone.

2. Developing an AI system to talk/chat as a person to collect information from his colleagues on a company cyber protection system.

3. Developing an AI system to identify users susceptible to click on a malicious link.

4. Developing an AI system to identify users susceptible to share banking information – for instance credit card number.