Formal Technical Report

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## Type

This is to be a feasibility report.

## Working Title

RoboCop: To be, or not to be?

## Purpose

The purpose of this report is to discuss the probability of having RoboCop release himself from our dreams, and materialize on our streets. In other words, we will show whether or not the technical, historical, and moral aspects of our society are truly capable of producing such a machine/man.

## Audience

The audience for the report will be both experts in the robotics industry, and everyday citizens concerned about crime and our future. The scope of this audience is wide, so we will be looking to keep all references and examples simple enough for the average person to understand, and provide all background information required to present some of the more complex points in a simple way.

## Scope

Our scope is to focus on three main issues surrounding technology, history of crime, and morality. Pinpointing how each of these issues may affect the possibility of RoboCop becoming a reality is what we want to accomplish. We want to stay away from information that is irrelevant to the ultimate goal of “Can RoboCop exist in the near future?”

Outline

# Biotechnology (Hussain)

## Advances in Biotechnology

* Robotic Arms
* Military Exoskeletons
* Ocular Implants

## Advances in Human-Computer Interfaces

* CPU-Brain
* Peripheral Connections

## Assembly of RoboCop

# Advances in Criminal Activity (Brian)

## Evolution of a Pirate

* Arrgh Mate! Pirates from you Childhood
* Modern Pirates Have Boats?
* Pirates Use Computers: Pirate Bay

## Crimes

* Office Space
* Enron
* Harry Potter

## Case Studies

* Crown vs. Jeffery
* Crown vs. Surman
* Crown vs. TinkyWinkie

# Ethical and Moral Issues Surrounding Cyborgs (Curtis)

## Of Morality

* What is it to be Moral?
* Can a machine (or part machine) Observe morality?
* Machines and Judgment

## Am I a Machine or Am I a Person?

* The Bald Man
* Where is the Line Between Man and Machine?
* The Body

## On the Topic of Death

* What does it mean to die?
* Can a machine be considered dead?
* Can a Machine Commit Murder?

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