

DSRL – Ethics tutorial

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Example Question One

QUESTION

A political party hires you to develop a mobile application to collect campaign donations.

The party wants the application designed in such a way that when a User downloads the App and makes their donation, there is an automatic registration that they would then donate the same amount on a monthly basis unless they specifically opt out.

Would you agree the above request by the political party?

Use the Deontology Theory to address the problem and then substantiate your answer.

Example Question Two

QUESTION

A hosting platform reaches out to you to develop an algorithm that helps moderate content on their website.

The platform provides real-time updates and information about the weather, including potentially problematic weather conditions, and warnings about natural catastrophes. The platform also allows for users accessing the website to post real-time updates.

You develop an algorithm to detect false/incorrect information and posts from users and also removes in real time unverified posts. This leads to some posts of users being blocked/removed.

Use the Consequentialism to justify your actions and then substantiate your answer. Also explore possible negative consequences, if any.

Example Question Three

QUESTION

The city of *Roftia* has been experiencing a steady increase of crimes, specifically targeting minors (below the age of 18 yrs). These involve instances of abduction and kidnapping.

In order to help address these concerns, you develop a Wearable piece of jewelry that can help parents keep a track of their children using their mobile devices. To ensure the safety of the minor, the children are not aware that they are wearing tracking devices disguised as jewelry.

The devices, track the child's movements, heart rate, body temperature and also signals to the parent when they are beyond certain boundary limits

Do you think the development of this device is Ethically problematic? Justify your answer using Virtue Ethics to substantiate your argument.

Any questions so far?



End of the Tutorial on Ethical Theories